

WOMEN INVENTORS

TO WHOM

PATENTS

HAVE BEEN GRANTED BY THE UNITED STATES GOVERNMENT.

1790 TO JULY 1, 1888.

COMPILED UNDER THE DIRECTION OF THE COMMISSIONER OF PATENTS.

58,198
WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1888.

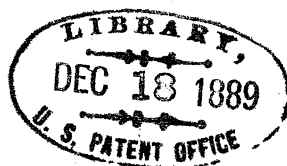
T

223

54

W65

1888



WOMEN INVENTORS.

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
	Mary Kies.....	Straw weaving with silk or thread.....	May 5, 1809
	Mary Brush.....	Corset.....	July 21, 1815
	Sophia Usher.....	Cream of tartar, carbonated liquid.....	Sept. 11, 1819
	Julia Planton.....	Stove, foot.....	Nov. 4, 1822
	Luey Burnap.....	Hats, weaving grass.....	Feb. 16, 1823
	Diana H. Tuttle.....	Spinning-wheel heads, accelerating.....	May 17, 1824
	Catharine Elliot.....	Moccasins, manufacturing.....	Jan. 26, 1825
	Phoebe Collier.....	Wheel-fellies, sawing.....	May 20, 1826
	Elizabeth H. Buckley.....	Shovel, sheet-iron.....	Feb. 28, 1828
	Henrietta Cooper.....	Straw, leghorn, whitening.....	Nov. 12, 1828
	Elizabeth Oram.....	Globe for teaching geography.....	Jan. 12, 1831
	Emma Stienbauer.....	Cook-stove.....	Feb. 3, 1831
	Luna Bishop.....	Bellows.....	Dec. 22, 1831
	Elizabeth Bartlette.....	Balsam lavender.....	Jan. 29, 1833
	Harriet Cook.....	Calash balloon for ladies.....	Feb. 20, 1833
	Ethel H. Porter.....	Straw cutting and fodder.....	Mar. 14, 1834
	Margaret Gerrish.....	Asclepias syriaca, manufacturing external fibers.....	Mar. 27, 1834
	Phebe Atwell, assignor to Levi Ward.....	Fur, extracting, from skins and manufacturing it in yarn.....	Apr. 30, 1834
1, 075	Eliza Ann B. Judkins.....	Shedding.....	Feb. 2, 1839
1, 197	Sarah Hammond.....	Fire-place.....	June 25, 1839
1, 676	Marie F. C. D. Corboux, Francis G. Spilbury, and Alexander S. Byrne, of England.....	Improvement in the mode of applying distemper colors having albumen or gelatine for their vehicle, so as to render the same more durable, and preserving the same when not wanted for immediate use.....	July 10, 1840
1, 940	Elizabeth Adams.....	Corset.....	Jan. 21, 1841
2, 630	Maria P. Dibble.....	Bandage.....	May 20, 1842
3, 254	Nancy M. Johnson.....	Ice-cream freezer.....	Sept. 9, 1843
3, 995	Sarah P. Mather.....	Submarine telescope and lamp.....	Apr. 16, 1845
4, 915	Mrs. Frances Carter.....	Bandage.....	Jan. 1, 1847
5, 019	Madeline Tassie.....	Shirt.....	Mar. 13, 1847
5, 867	Caroline C. Nichols.....	Making artificial flowers.....	Oct. 17, 1848
5, 950	Mary Ann B. Cook.....	Sad-iron.....	Dec. 5, 1848
6, 194	Tilly and Warren Flint.....	Weighing-scale.....	Mar. 20, 1849
6, 375	Mary Ann Woodward.....	Rocking-chair fan attachment.....	Apr. 24, 1849
6, 423	Agdalaria S. Goodman, Duval County, Fla..	Improvement in broom-brushes.....	May 8, 1849
7, 041	Ann F. Stiles.....	Picture-exhibitor.....	Jan. 22, 1850
7, 175	Mary W. O'Meara.....	Bandage.....	Mar. 12, 1850
7, 627	Louisa Balis.....	Corset-stay.....	Sept. 10, 1850
8, 030	Celia R. P. Wood, (now Celia R. P. Foster)..	Work-stand.....	Apr. 8, 1851
9, 758	Marie Louise Roucoute.....	Furnace grate-bar.....	May 31, 1853
9, 959	Lettie A. Smith.....	Butter-worker.....	Aug. 23, 1853
15, 937	Abbey S. Smith, Rochester, N. Y.....	Scale for instrumental music.....	Oct. 21, 1856
16, 518	Elisa Alexander, New York, N. Y.....	Improved attachment to sewing-machines.....	Feb. 3, 1857
16, 602	Julia M. Milligan, New Albany, Ind.....	Abdominal supporter.....	Feb. 10, 1857
16, 684	Rhoda Davis, Brookhaven, N. Y.....	Improved elastic cap for sealing cans and bottles.....	Feb. 24, 1857
16, 942	Marion J. Wellman, New York, N. Y.....	Baby-jumper.....	Mar. 31, 1857
17, 241	Helen C. Traphagen, New York, N. Y.....	Lady's skirt.....	May 5, 1857
18, 729	Elizabeth Bellinger, Mohawk, N. Y.....	Improvement in composition fuel.....	Dec. 1, 1857
19, 624	Almira M. Cole, Windham, Me.....	Mounting fluid lenses.....	Mar. 16, 1858
21, 626	Emma T. Porter, Washington, D. C.....	Clothes-frame.....	Sept. 28, 1858
20, 524	Livonia Whitney, Toledo, Ohio.....	Door-lock.....	June 8, 1858
20, 741	Susan E. Taylor, East Cambridge, Mass.....	Fountain-pen.....	June 29, 1858
22, 443	Anne S. McLean, Williamsburg, N. Y.....	Corset.....	Dec. 28, 1858
25, 384	Rosanna Carpenter, Medford, Mass.....	Improvement in extracts of fruits.....	Sept. 13, 1859
25, 582	Jane Phillips, New York, N. Y.....	Muff.....	Sept. 27, 1859

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
26, 005	Mrs. C. Alden, Cassadaga, N. Y.	Apparatus for ironing clothes	Nov. 8, 1859
26, 327	Frances J. La Forme, Boston, Mass.	Nursing-bottle	Nov. 29, 1859
26, 408	Elizabeth Bellinger, Mohawk, N. Y.	Composition for kindling fires	Dec. 13, 1859
27, 095	Henrietta G. Batty, Springfield, Mass.	Egg-cup	Feb. 14, 1860
27, 521	Sarah D. Carman, Middletown, N. Y.	Invalid-chair	Mar. 20, 1860
28, 265	Eunice N. Foote, Saratoga Springs, N. Y.	Shoe-sole	May 15, 1860
28, 312	Lydia W. Stiles, Brooklyn, Ohio.	Butter-worker	May 15, 1860
29, 528	Elizabeth M. Smith, Burlington, N. J.	Improvement in reaping and mowing machines.	Aug. 7, 1860
31, 199	Sarah Jane Wheeler, New Britain, Conn.	Curry-comb	Jan. 22, 1861
31, 843	Martha Willis, Rochester, N. Y.	Bandage	Mar. 26, 1861
31, 953	Caroline H. Carnes, New York, N. Y.	Reel	Apr. 9, 1861
32, 367	Thipena P. Hornbrook, Wheeling, Va.	Bee-hive	May 21, 1861
34, 407	Hannah D. Conrad, Dayton, Ohio.	Improvement in setting and threading needles in sewing-machines.	Feb. 18, 1862
34, 667	Ellen B. Boyce, Green Point, N. Y.	Washing-machine	Mar. 18, 1862
35, 026	Lucinda Humphrey, Tipton, Iowa.	Skirt-protector	Apr. 22, 1862
35, 039	Susan D. Pinkham, Fond du Lac, Wis.	Lamp	Apr. 22, 1862
35, 138	Mary P. Carpenter, Buffalo, N. Y.	Ironing and fluting machine	May 6, 1862
35, 289	Sarah A. Baldwin, Waterbury, Conn.	Combination of sofa and bathing-tub	May 20, 1862
35, 683	Isabella J. H. Howard, San Francisco, Cal.	Improvement in abdominal supporters	June 24, 1862
35, 706	Mary Jane Pulte, Cincinnati, Ohio.	Improved composition for cleaning gloves	June 24, 1862
35, 759	Henrietta C. Ingersoll, Bangor, Me.	Improved broom	July 1, 1862
35, 930	Lavinia H. Foy, Worcester, Mass.	Improvement in corset skirt-supporters	July 22, 1862
36, 125	Elizabeth Higgins, Boston, Mass., assignor to Henry Higgins.	Dress-protector	Aug. 5, 1862
36, 272	Adeline J. Brooks, Philadelphia, Pa.	Corset	Aug. 26, 1862
36, 388	Sarah A. Baldwin, Waterbury, Conn.	Door-plate and card-receiver	Sept. 9, 1862
36, 856	Sarah E. Payson, Peterborough, N. H.	Improvement in vapor-bath	Sept. 9, 1862
37, 697	Caroline Learned, Columbus, Ohio.	Improved nitrated mercurial ointment	Feb. 17, 1863
37, 851	Clarissa Britain, St. Joseph, Mich.	Floor-warmer	Mar. 10, 1863
37, 925	Abbey S. Smith, Lockport, N. Y.	Improved mechanism for starting sewing-machines.	Mar. 17, 1863
38, 010	Henrietta H. Adams, New York, N. Y.	Improvement in hair-crimpers	Mar. 24, 1863
38, 639	Ellen F. Putnam, New York, N. Y.	Improvement in stocking-supporters	May 19, 1863
39, 103	Abby H. Price, New York, N. Y., assignor to the Magic Ruffle Co., same place.	Improvement in ruffles	June 30, 1863
39, 377	Rosanna Carpenter, Roxbury, Mass.	Improved case for packing bottles	Aug. 4, 1863
39, 438	Marion J. Wellman, New York, N. Y.	Improvement in lamp or gas shades	Aug. 4, 1863
39, 460	Clarissa Britain, St. Joseph, Mich.	Improvement in ambulances	Aug. 11, 1863
39, 461	Laura M. Bronson, New York, N. Y.	Fastening for studs or buttons	Aug. 11, 1863
39, 667	Sarah Mossman, Cleveland, Ohio.	Improvement in military caps	Aug. 25, 1863
39, 701	Abby H. Price, New York, N. Y., assignor to the Magic Ruffle Co., same place.	Improvement in machine-made ruffles	Aug. 25, 1863
39, 856	Anna C. Wilhelm, Philadelphia, Pa.	Burner for coal-oil lamps	Sept. 8, 1863
39, 908	Lavinia H. Foy, Worcester, Mass.	Improvement in corsets	Sept. 15, 1863
39, 909	Lavinia H. Foy, Worcester, Mass.	Improvement in corsets	Sept. 15, 1863
39, 910	Lavinia H. Foy, Worcester, Mass.	Improvement in corset skirt-supporters	Sept. 15, 1863
39, 911	Lavinia H. Foy, Worcester, Mass.	Improvement in corset skirt-supporters	Sept. 15, 1863
39, 964	Mina Seville, New York, N. Y.	Improvement in corsets	Sept. 15, 1863
40, 157	Clarissa Britain, St. Joseph, Mich.	Improvement in boilers	Oct. 6, 1863
40, 577	Rebecca Sherwood, Fort Edward, N. Y.	Improvement in reducing hemp, flax, &c., to fibrous condition.	Nov. 10, 1863
40, 642	Mary C. Ross, New York, N. Y.	Improved compound for liniment	Nov. 17, 1863
40, 643	Mary C. Ross, New York, N. Y.	Improved composition for salve	Nov. 17, 1863
40, 668	Louisa E. Anderson, St. Louis, Mo.	Improved rheumatic liniment	Nov. 17, 1863
40, 785	Marion J. Wellman and J. J. Greenough, New York, N. Y.	Improvement in chimneys and shades for lamps and other lights.	Dec. 1, 1863
40, 877	Emma C. Wooster, New York, N. Y.	Improvement in ruffles	Dec. 8, 1863
41, 167	Mary Jane Montgomery, New York, N. Y.	Improved war-vessel, the parts applying to other structures for defense.	Jan. 5, 1864
41, 274	Clarissa Britain, St. Joseph, Mich.	Improved lantern dinner-pail	Jan. 19, 1864
41, 528	Agatha Montleart, Mildmay Park, and Wm. Tent, Birchin Lane, county, Middlesex, London, England.	Improved means for attaching hooks to furniture.	Feb. 9, 1864
41, 618	Lydia S. Hall, Washington, D. C.	Improvement in vessels for cooking by steam.	Feb. 16, 1864
41, 757	Rosanna Carpenter, Portsmouth, N. H.	Improved raisin-stoner	Mar. 1, 1864
41, 987	Lavinia H. Foy, Worcester, Mass.	Improvement in corset skirt-supporters	Mar. 22, 1864
41, 989	Eliza Jane Hall, San Francisco, Cal.	Improved furnace for smelting ores	Mar. 22, 1864
42, 157	Elizabeth F. Bedford and Sidney S. Bedford, Johnstown, N. Y.	Lady's leggin	Apr. 5, 1864
42, 958	Mary Jane Montgomery, New York, N. Y.	Improvement in locomotive-wheels	May 31, 1864
43, 087	Clarissa Britain, St. Joseph, Mich.	Improvement in vegetable-boilers	June 14, 1864
43, 088	Clarissa Britain, St. Joseph, Mich.	Improved dish-drainer	June 14, 1864
43, 126	Anna M. Murphy, New York, N. Y.	Improvement in letter-envelopes	June 14, 1864

WOMEN INVENTORS.

5

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
43, 321	Eleanor M. Marshall, Hillsdale, N. Y.	Improvement in mammiform breast-protectors.	June 28, 1864
43, 613	Zera Waters, Bloomington, Ill.	Improvement in ladies' skirt-lifters	July 19, 1864
43, 847	Julia E. Gould, Jamestown, N. Y.	Improved liniment	Aug. 16, 1864
43, 866	Mary Ann Ragsdale, Grass Valley, Cal.	Improved medicine for cure of scarlatina, sore throat, &c.	Aug. 16, 1864
43, 937	Florence Veerkamp and Francis Leopold, Philadelphia, Pa.	Improvement in machines for weaving cords, or coverings around cords.	Aug. 23, 1864
44, 039	Evelyn Beecher, of Plymouth, assignor to Hoadley, Beecher & Co., Waterbury, Conn.	Basket	Aug. 30, 1864
44, 393	Clarissa Britain, St. Joseph, Mich.	Improvement in lamp-burners	Sept. 27, 1864
45, 193	Harriet H. Thompson, Washington, D. C. .	Improvement in abdominal supporters	Nov. 22, 1864
45, 296	Lavinia H. Foy, Worcester, Mass., assignor to James H. Foy, same place	Improvement in corset skirt-supporters	Nov. 29, 1864
45, 308	Clara A. Bartelett, Ferndale, Cal.	Improvement in side-saddles	Dec. 6, 1864
45, 440	Rebecca Sherwood, Fort Edward, N. Y.	Improvement in reducing straw and other fibrous substances for the manufacture of paper-pulp.	Dec. 13, 1864
46, 247	Angelina J. Knox, Boston, Mass.	Improved process for preserving and restoring natural flowers.	Feb. 7, 1865
46, 270	Lucretia E. Sallee, Decatur, Ill.	Mode of constructing doll-heads and other toys.	Feb. 7, 1865
46, 494	Mary Pike, Cornish, N. H.	Improved eye-water	Feb. 21, 1865
46, 957	Joanna B. Tribble, Middleborough, Mass. .	Improved composition for preventing disease in vegetables.	Mar. 21, 1865
47, 134	Sarah E. Saul, New York, N. Y.	Improvement in churns	Apr. 4, 1865
47, 831	Sarah J. A. Hussey, Cornwall, N. Y.	Improved table for hospitals	May 23, 1865
47, 856	Clarissa Preston, Detroit, Mich.	Improvement in corsets	May 23, 1865
48, 867	Emma Hill, Philadelphia, Pa., assignor to Thomas Dolan, same place.	Improvement in ladies' hoods	July 18, 1865
50, 674	Kate E. Ashley, Williamsburg, N. Y.	Improved stand for preserve-jars	Oct. 31, 1865
50, 906	Martha P. Codman, Boston, Mass.	Improvement in drinking-cups for the sick.	Nov. 14, 1865
51, 047	Delia E. Holden, Cleveland, Ohio	Darning-last	Nov. 21, 1865
51, 054	Margaret Hulings, Indianapolis, Ind.	Improvement in spinning-machines	Nov. 21, 1865
51, 159	Huldah Eckert, Lodi, Wis.	Improvement in the manufacture of vinegar	Nov. 28, 1865
52, 072	Nancy Patton, Coles County, Ill.	Improved method of preserving eggs	Jan. 16, 1866
52, 136	Mary P. Carpenter, Buffalo, N. Y.	Improved mop-wringer	Jan. 23, 1866
52, 468	Kathrin Thoman, Cleveland, Ohio	Canteen and lunch-box	Feb. 6, 1866
52, 822	Henrietta H. Cole, New York, N. Y.	Improvement in clasps for looping ladies' dresses.	Feb. 27, 1866
52, 918	Mary J. West, Watertown, N. Y.	Improvement in marking attachments for sewing-machines.	Feb. 27, 1866
53, 021	Sarah A. McGill, Cincinnati, Ohio	Vegetable-grater	Mar. 6, 1866
53, 060	Emma A. Tyler, Buffalo, N. Y.	Improvement in hair-crimping pins	Mar. 6, 1866
53, 633	Susan Knox and W. D. Corrister, New York, N. Y.	Improvement in fluting-machines	Apr. 3, 1866
54, 018	Adaline A. Rockwell, New York, N. Y.	Improvement in trimming for wearing-appearel.	Apr. 17, 1866
54, 094	Sarah J. Baker, Chicago, Ill.	Improvement in stocking-heel protectors ..	Apr. 24, 1866
54, 116	Sarah E. Cook, Philadelphia, Pa.	Improvement in imitation of braided human hair.	Apr. 24, 1866
54, 323	Lavinia H. Foy, Worcester, Mass.	Improvement in combined corsets and bustles.	May 1, 1866
54, 408	Helen M. Remington, Springfield, Mass.	Improvement in paper shirts	May 1, 1866
54, 580	Mary Jane Montgomery, New York, N. Y. .	Improved apparatus for punching corrugated metals.	May 8, 1866
54, 773	Helen M. Remington, Springfield, Mass.	Improvement in ladies' paper undersleeves.	May 15, 1866
54, 785	Permelia E. Sheffield, Pontiac, Mich.	Improvement in hoop skirts	May 15, 1866
54, 804	Jane Maria Wilkinson, Urbana, Ill.	Adjustable sandal	May 15, 1866
54, 964	Sarah E. Saul, New York, N. Y.	Boiler for culinary purposes	May 22, 1866
54, 998	Anna M. Bardwell, Amherst, Mass., assignor to C. D. Clapp and H. J. Bardwell, same place.	Improvement in hoop-skirts	May 22, 1866
55, 150	Eliza H. Newcomb, New York, N. Y.	Improvement in fruit-gatherers	May 29, 1866
55, 160	Margaret Richardson, Norristown, Pa.	Improved medical compound	May 29, 1866
55, 252	Ellen Dexter, Quincy, Ill.	Improvement in abdominal supporters	June 5, 1866
55, 898	Anna E. Parrott, Norfolk, Va.	Improved medicine to cure cholera, &c.	June 26, 1866
56, 072	Lucinda Marmaduke, Shelbyville, Mo.	Improved medical compound	July 3, 1866
56, 210	Cathrine A. Griswold, Willimantic, Conn. .	Improvement in skirt-supporting corsets ..	July 10, 1866
56, 383	Catharine Dittenhafer, Canton, Ohio	Improvement in systems of cutting dresses.	July 17, 1866
56, 421	Mary E. Hurley, Baltimore, Md.	Improvement in needles for caning chairs ..	July 17, 1866
56, 643	Florence L. Veerkamp and Charles F. Leopold, Philadelphia, Pa.	Improvement in braiding-machines	July 24, 1866
56, 773	Ariadna B. Mercier, Providence, R. I.	Improved clothes-washer	July 31, 1866
56, 830	Mary A. Taylor, Cincinnati, Ohio	Improvement in wash-boilers	July 31, 1866
56, 875	Clara A. Bartlett, Oakland, Cal.	Improvement in side-saddles	Aug. 7, 1866
57, 309	Lavinia H. Foy, Worcester, Mass.	Improvement in hoop-skirts	Aug. 21, 1866

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
57, 328	Hannah S. C. Iwerson, New York, N. Y.	Improvement in head-dresses for ladies....	Aug. 21, 1866
57, 481	Jessie Conner and John Borthwick, Philadelphia, Pa.	Heat-radiator	Aug. 28, 1866
57, 514	Cornelia F. Ingraham, Indianapolis, Ind.	Improvement in sewing-machine bobbins..	Aug. 28, 1866
57, 950	S. A. Moody, New York, N. Y.	Improvement in ladies' dress-elevators.	Sept. 11, 1866
58, 163	Lucy Broad, St. Louis, Mo., assignor to Charles A. Broad.	Improved disinfectant	Sept. 18, 1866
58, 516	Victoria Quarre Wedekind, Philadelphia, Pa.	Improvement in engraving copper, &c.	Oct. 2, 1866
58, 590	Julia P. Brown, Boston, Mass.	Improved application of bedsteads to apartments.	Oct. 9, 1866
58, 825	Amelia B. Hoffman, Roxbury, Mass.	Improved dust-pan	Oct. 16, 1866
59, 233	Angelina J. Knox, Boston, Mass.	Improvement in wash-bowls and water-closets combined.	Oct. 30, 1866
59, 913	Susan R. Knox, New York, N. Y.	Improvement in fluting-machines.	Nov. 20, 1866
59, 983	Mary A. Duffy, New York, N. Y.	Improvement in sewing-machine gages for tucking, felling, binding, &c.	Nov. 27, 1866
60, 009	Amelia B. Hoffman, Roxbury, Mass.	Improved crumb-remover	Nov. 27, 1866
61, 000	Alice A. Condit, Muncie, Ind.	Improvement in feathered cloth	Jan. 8, 1867
61, 335	Ellen M. Griswold, Hagerstown, Md.	Improved support for window-sash.	Jan. 22, 1867
61, 467	Adaline Rose, Bath, N. Y.	Improved carpet-sack	Jan. 22, 1867
61, 825	Cathrine Allsop Griswold, of Willimantic, Conn.	Improvement in corsets.	Feb. 5, 1867
61, 954	Helen M. Remington, Springfield, Mass.	Improved mincing-knife	Feb. 12, 1867
62, 650	Ann Loosley, Philadelphia, Pa.	Improved medicine	Mar. 5, 1867
62, 707	Mary Van Vranken, Washington, D. C.	Attachment for heating kettles and boilers by gas.	Mar. 5, 1867
62, 800	Charlotte W. Allen, Newport, Ky.	Improved smoothing-iron stand.	Mar. 12, 1867
63, 625	Lavinia H. Foy, Worcester, Mass.	Improvement in pins for the attachment of bows and rosettes.	Apr. 9, 1867
64, 066	Lucy Broad, St. Louis, Mo.	Child's toy	Apr. 23, 1867
64, 102	Elizabeth Hawks, Troy, N. Y.	Auxiliary air-chamber for stoves	Apr. 23, 1867
64, 265	Adelia Waldron, San José, assignor to herself and J. H. Atkinson, San Francisco, Cal.	Improved washing-machine.	Apr. 30, 1867
65, 141	Anna Weissenborn, New York, N. Y.	Improvement in tuck-markers or creasers for sewing-machines.	May 28, 1867
65, 163	Melissa E. Bulkley, Providence, R. I.	Improvement in corset-clasps	May 28, 1867
65, 235	Margaret Knotts, Carondelet, Mo.	Improved medical compound	May 28, 1867
66, 476	Sallie Ann Early, Philadelphia, Pa., assignor to Samuel R. Nagel, same place.	Improvement in hair-curlers	July 9, 1867
67, 182	Harriet M. Fish, New York, N. Y.	Improved rouge-pad	July 30, 1867
67, 183	Mary T. Fitch, Lockport, N. Y.	Improvement in ruffling attachments for sewing-machines.	July 30, 1867
67, 321	Mary H. Leland, Millbury, Mass.	Portable oven	July 30, 1867
67, 407	Sarah F. Browne, Savannah, Ga., assignor to Charles W. Brunner, same place.	Improvement in markers for sewing-machines.	Aug. 6, 1867
67, 612	Mary L. Treadwell, New York, N. Y.	Improved frame for mosquito-nets.	Aug. 6, 1867
68, 836	Margaret D. Boyd, Buffalo, N. Y.	Improvement in ladders.	Sept. 17, 1867
69, 062	Charles L. Alexander and Victoria A. Osborn, Washington, D. C.	Improvement in book-cover protectors.	Sept. 24, 1867
69, 363	Maria A. Ober, Chazy, N. Y.	Improvement in churn-dashers.	Oct. 1, 1867
69, 995	Mary Ann Hilt, Syracuse, N. Y.	Improved medical compound	Oct. 12, 1867
70, 092	Nannie W. Hunter, Elizabeth City, N. C.	Improvement in the manufacture of soap ..	Oct. 22, 1867
70, 651	Martha Thomas, Lower Merion, Pa.	Improved retaining-link for shutters	Nov. 5, 1867
71, 397	Mrs. Caroline M. Loring and Ezekiel Averell, Charlestown, Mass.	Improved nursery-chair.	Nov. 26, 1867
71, 692	Emeline T. Bringham, Philadelphia, Pa.	Improved pessary	Dec. 3, 1867
71, 743	Lucia F. Griffin, New York, N. Y.	Improved medicated balsam	Dec. 3, 1867
72, 174	Agnes Doisy, Cincinnati, Ohio.	Improvement in sticks for trundling hoops.	Dec. 17, 1867
73, 235	Clara Z. Cummings, Buffalo, N. Y.	Improvement in corsets	Jan. 14, 1868
74, 323	Mary A. Duffy, New York, N. Y.	Improvement in marking-gages for sewing-machines.	Feb. 11, 1868
74, 669	Hannah Conway, Dayton, Ohio.	Improved hospital-bed	Feb. 18, 1868
74, 786	Emeline T. Annis, Mount Morris, N. Y.	Improved pillow-support	Feb. 25, 1868
74, 865	Harriet Ruth Tracy, New York, N. Y.	Improved crib attachment for bedsteads.	Feb. 25, 1868
75, 902	Mrs. Eliza J. Harding, St. Louis, Mo.	Improvement in abdominal and uterine supporters.	Mar. 24, 1868
76, 314	Mary E. A. W. Evard, Leesburg, Va.	Improvement in broiling apparatus.	Apr. 7, 1868
76, 315	Mary E. A. W. Evard, Leesburg, Va.	Improvement in cooking-stoves	Apr. 7, 1868
76, 316	Mary E. A. W. Evard, Leesburg, Va.	Toaster	Apr. 7, 1868
76, 336	Mary E. J. Marr, Jefferson, La.	Improved child's bed	Apr. 7, 1868
76, 354	Martha B. Solomon, Charlestown, assignor to Louis L. Solomon, Charlestown, and William C. Reeves, Boston, Mass.	Improvement in children's corsets.	Apr. 7, 1868

WOMEN INVENTORS.

7

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
76, 484	Mary E. J. Marr, Jefferson, La.	Improvement in churn-dashers.	Apr. 7, 1868
77, 423	Rebecca Weaver, Washington, D. C.	Improvement in trunks.	Apr. 28, 1868
77, 494	Martha Jones, Amelia County, Va.	Improvement in corn huskers, shellers, &c.	May 5, 1868
77, 516	Sarah P. P. Miller, Beaver, Pa.	Improved basket.	May 5, 1868
78, 287	Marie L. Hill, New York, N. Y.	Improvement in shoes.	May 26, 1868
78, 314	Mary E. Mott, Rouse's Point, N. Y.	Improved corpse-preserver.	May 26, 1868
78, 367	M. Isadora Findley, New York, N. Y.	Improved waist-belt or girdle.	May 26, 1868
78, 640	Anna E. Baldwin, Newark, N. J.	Improved process of treating milk to obtain useful products.	June 9, 1868
78, 736	Lydia Hays, Ames, Iowa.	Improved pad-billet.	June 9, 1868
78, 903	Rebecca Weaver, Washington, D. C.	Improvement in fastenings for buttons.	June 16, 1868
79, 148	Lucretia E. Sallee, Peoria, Ill.	Improvement in leather-work ornaments.	June 23, 1868
79, 552	Mrs. Lois A. Collard, Plainview, Minn.	Improved quilting-frame.	July 7, 1868
79, 647	Lavinia H. Foy, Newton Centre, Mass.	Improvement in corsets.	July 7, 1868
79, 955	Elizabeth A. Combs, Monroe, Wis.	Improved bleaching apparatus.	July 14, 1868
80, 781	Lizzie C. Goodwin and Ira H. Stockwell, Worcester, Mass.	Improvement in tatting-shuttles.	Aug. 4, 1868
80, 834	Eliza W. Prussia, Marlborough, Mass.	Improvement in clasps for boots and shoes, belts for ladies' dresses, &c.	Aug. 11, 1868
80, 851	Joanna Farrell, John Barson, and Ephraim Daniels, New York, N. Y.	Improvement in lamps.	Aug. 11, 1868
80, 966	Mrs. J. D. Jones, Jersey City, N. J.	Improved sieve.	Aug. 11, 1868
81, 412	Sarah Ruth, Philadelphia, Pa.	Improvement in sunshades for horses.	Aug. 25, 1868
81, 479	Elizabeth L. Daniels, Boston, Mass.	Supporter for stockings.	Aug. 25, 1868
81, 482	Alice M. Eaton, Boston, Mass.	Improvement in shoulder-braces and suspenders combined.	Aug. 25, 1868
81, 658	A. F. Marston, Clinton, La.	Improvement in culinary vessels.	Sept. 1, 1868
81, 657	Eliza Putnam, Boston, Mass.	Improved book-case bedstead.	Sept. 1, 1868
82, 122	Mrs. R. L. Jones, Sacramento, Cal.	Improved composition for making designs upon fabrics.	Sept. 15, 1868
82, 188	Margeannah White, Providence, R. I.	Improved shoe-lacing.	Sept. 15, 1868
82, 869	Julia W. D. Patten, New York, N. Y.	Improved ice-preserver.	Oct. 6, 1868
82, 909	Mina Wesselhoeft, Baltimore, Md.	Improved extract of barley malt.	Oct. 6, 1868
83, 146	Maria J. Foss, Charlestown, Mass.	Improvement in combined skirts and hose-supporters.	Oct. 20, 1868
83, 149	Hannah C. Gaskin, Union Vale, N. Y.	Improved plastic composition.	Oct. 20, 1868
83, 327	Mrs. Nancy M. Selden, Chatham, Conn.	Improved pie-tube.	Oct. 20, 1868
83, 453	Sarah H. Brisbane, Fordham, N. Y.	Improvement in scissors.	Oct. 27, 1868
83, 638	Eliza Joyce, New York, N. Y.	Improvement in low-water indicators.	Nov. 3, 1868
83, 884	Mrs. Mary Ann H. Saurman, Philadelphia, Pa.	Improved bath-room rack.	Nov. 10, 1868
84, 102	Caroline F. Fleming, Belleville, Ill.	Improved washing-machine.	Nov. 17, 1868
84, 276	Anne B. Hancock, Suspension Bridge, N. Y.	Improvement in fans.	Nov. 24, 1868
84, 343	Sarah M. Clark, Beaver Dam, Wis.	Reservoir cook-stove.	Nov. 24, 1868
84, 626	Elizabeth Hawks, Vineland, N. J.	Improvement in heating-stoves.	Dec. 1, 1868
85, 118	Luna Wright and Samuel J. Miller, Economy, Ind.	Improvement in corn-plows.	Dec. 22, 1868
85, 328	Nancy Patton, Kansas, Ill.	Improved composition for preserving eggs.	Dec. 29, 1868
85, 447	Eliza D. Hunt, New York, N. Y.	Improved washing-machine.	Dec. 29, 1868
85, 502	Emma C. Wooster, New York, N. Y.	Improvement in ruffled trimming.	Dec. 29, 1868
85, 584	Sarah A. L. Hardinge, Brooklyn, N. Y.	Mode of finishing photographs, &c.	Jan. 5, 1869
85, 856	Anna P. Rogers, Quincy, Ill.	Improvement in tuck-creasing attachments for sewing-machines.	Jan. 12, 1869
86, 488	Emily K. Ames, Chicago, Ill.	Improvement in culinary boilers.	Feb. 2, 1869
86, 570	Emilie J. Meriman, New York, N. Y.	Improvement in corsets.	Feb. 2, 1869
86, 711	Amanda M. Thorne, Syracuse, N. Y.	Improved fluting and puffing iron.	Feb. 9, 1869
86, 854	Mary Mellinger, Upper Leacock Township, Pa.	Improvement in cooking-stoves.	Feb. 9, 1869
86, 872	Lydia A. Seago, Jerseyville, Ill.	Improvement in machines for weaving hair for wigs, &c.	Feb. 9, 1869
86, 957	Anna Weissenborn, New York, N. Y.	Improvement in treadles for sewing-machines.	Feb. 16, 1869
87, 036	Mary Faurot, Scranton, Pa.	Improved compound for removing mildew from linen, &c.	Feb. 16, 1869
87, 160	Susan B. Fidler, Newark, N. J.	Improvement in corsets.	Feb. 23, 1869
87, 378	Marietta Studley, South Yarmouth, Mass.	Improved cradle-chair.	Mar. 2, 1869
87, 618	A. L. Baker, Newark, N. J.	Improved compound for renewing hair.	Mar. 9, 1869
88, 553	Eliza N. Cutler, Chicago, Ill.	Improved cradle or crib.	Apr. 6, 1869
88, 784	Mary E. Hatch, Beloit, Wis.	Improvement in lamps for cooking purposes.	Apr. 13, 1869
89, 028	Catharine F. Corbett, Boston, Mass.	Improvement in fluting-machines.	Apr. 20, 1869
89, 515	Elizabeth Mary Stigale, Philadelphia, Pa.	Method of preserving flowers.	Apr. 27, 1869
89, 638	Julie Dittrich, Hoboken, N. J.	Improved sad-iron.	May 4, 1869
89, 712	Henrietta Vansittart, Richmond, England.	Improved method of construction for screw-propellers.	May 4, 1869
89, 957	Sara Tutton, Tunkhannock, Pa.	Improvement in presser-feet for sewing-machines.	May 11, 1869

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
90,324	Antoinette Vidal, Paris, France	Improved porous porcelain for use in filtering, &c.	May 18, 1869
90,363	Louisa L. Jackson, Richmond, Ind	Guide for measuring the person and cutting out ladies' dresses.	May 25, 1869
90,369	Minnie E. Lloyd, New York, N. Y.	Fruit-drier	May 8, 1869
90,675	Emily W. Myers, Lincoln, Ill	Composition for production of wax flowers, fruit, &c.	June 1, 1869
90,719	Margaret Armstrong, West Alexander, Pa.	Cooking-stove	June 1, 1869
90,997	Susan C. Currie, New York, N. Y.	Pocket-book	June 8, 1869
91,100	Nancy A. Downer, Canandaigua, assignor to herself and David C. Chace, Clayton, Mich.	Process for reducing the size of plaster molds.	June 8, 1869
91,112	Maggie E. Frentz, New Albany, Ind.	Corset-clasp	June 8, 1869
91,327	Caroline Garcin and U. Adam, Colmar, France.	Mechanism for driving sewing-machines...	June 15, 1869
91,704	Amelia S. Bird, Buffalo, N. Y., assignor to herself and Peter Peugeot, same place...	Improvement in steam and other whistles.	June 22, 1869
92,209	Mary H. Ramsaur, Lincolnton, N. C.	Medical compound	July 6, 1869
92,278	Susan C. Currie, New York, N. Y.	Medicine-spoon and bottle-stopper combined.	July 6, 1869
92,703	Hannah F. Chase, Boston, Mass	Vegetable-masher	July 20, 1869
92,926	Marcia Adkins, Oswego, N. Y.	Hair-curling apparatus	July 27, 1869
93,010	Anna P. Rogers, Quincy, Ill	Guide for sewing-machines	July 27, 1869
93,489	Marie T. Smith, New York, N. Y.	Improvement in corset-fastenings	Aug. 10, 1869
93,517	Mary E. Capen, Aurora, Ill	Stove attachment	Aug. 3, 1869
93,542	Alicia Lynch and Mary L. Moffat, Brooklyn, N. Y.	Improvement in slate-frames	Aug. 10, 1869
93,582	Anna E. Baldwin, Newark, N. J.	Improvement in milk-separators	Aug. 10, 1869
93,583	Anna E. Baldwin, Newark, N. J.	Improvement in milk-coolers	Aug. 10, 1869
93,615	Anna Hancock, New York, N. Y.	Improvement in sewing-machines	Aug. 10, 1869
93,773	Abigail W. Viles, Elkhorn, Wis.	Improved chair, table, and stand combined	Aug. 17, 1869
93,970	Sarah E. Strickland and Darwin E. Crosby, South Vineland, N. J.; said Sarah E. Strickland assigns her right to said Darwin E. Crosby.	Improved clothes-drier	Aug. 24, 1869
94,227	Harriet S. Maltby, Cincinnati, Ohio	Improved pastry-roller	Aug. 31, 1869
94,233	Mary A. S. Mullin, Osgood, Ind.	Rack for sugar, cream, salt, &c.	Aug. 31, 1869
94,643	Clarissa Preston, Wheeling, W. Va.	Oven	Sept. 7, 1869
94,924	Hannah G. Suplee, San Francisco, Cal.	Sewing-machine needle	Sept. 14, 1869
96,165	Augusta N. Thompson, Holyoke, Mass.	Improved blacking-brush	Oct. 26, 1869
96,275	Louise F. Shaw, New York, N. Y.	Imitation hair for ladies' head-dresses	Oct. 26, 1869
96,777	Maggie Clyde, Brady Post-office, Pa.	Improvement in umbrellas	Nov. 16, 1869
96,820	Hannah Luchs, Washington, D. C.	Fluting-machine	Nov. 16, 1869
97,074	Marie Gether, St. Louis, Mo	Hand-guide for pianos	Nov. 23, 1869
97,349	Catherine Bruner, Marshall, Mo	Preserving eggs and other articles	Nov. 30, 1869
97,709	Mary A. Sheaffer, Elizabethtown, Pa.	Process for manufacturing cheese	Dec. 7, 1869
97,892	Mary Dewey, New Albany, Ind.	Soap-holding attachment for sewing-machines.	Dec. 14, 1869
97,984	Elizabeth M. Stigale, Philadelphia, Pa.	Rail for ornamental fences	Dec. 14, 1869
98,282	Angelina Madison, Cincinnati, Ohio	Charcoal cooking-furnace	Dec. 15, 1869
98,959	Mary J. Hanson, Mauston, Wis.	Medical compound	Jan. 18, 1870
99,347	Mary G. Porter, Charlestown, Mass.	Lady's safety-belt	Feb. 1, 1870
99,380	Mary W. Welty, New York, N. Y.	Shield for sewing-machines	Feb. 1, 1870
99,928	Mary J. McColl, Chicago, Ill.	Machine for cutting wax for artificial flowers.	Feb. 15, 1870
100,207	Helen Ekin Starrett, Lawrence, Kans.	Improved fastening for overshoes	Feb. 22, 1870
100,293	Catherine E. Howard, San Gabriel, Cal.	Improvement in the manufacture of artificial flowers.	Mar. 1, 1870
100,497	Elizabeth A. Burns, Meadow Lake, Cal.	Improvement in desulphurizing ores	Mar. 8, 1870
100,540	Mary Jane McColl, Chicago, Ill.	Improved compound for the manufacture of wax flowers.	Mar. 8, 1870
100,743	Miranda Fort, Talbotton, Ga.	Improvement in plows	Mar. 15, 1870
101,129	Mary Hobson, Williamsburg, Mo.	Improved dish-washer	Mar. 22, 1870
101,165	Augusta M. Rodgers, Brooklyn, N. Y.	Improved canopy for bedsteads	Mar. 22, 1870
101,321	Anna M. Smith, Pittsburg, Pa.	Improved washing-machine	Mar. 29, 1870
101,337	Mollie Williams, Camden, Ohio	Improvement in devices for measuring, laying out, and forming corsets.	Mar. 29, 1870
101,457	Annie J. Hall, San Francisco, Cal.	Improvement in pencil-holders	Apr. 5, 1870
101,576	Mary D. Brine, Chicago, Ill.	Improvement in portable swings	Apr. 5, 1870
101,910	Julia W. D. Patten, Washington, D. C.	Improved extension traveling-bags	Apr. 12, 1870
101,934	Linda Spigelmyer, Hartleton, Pa.	Improvement in children's body braces and supporters.	Apr. 12, 1870
102,246	Karolina Fries, West Zanesville, Ohio	Improved compound for cleaning silk	Apr. 26, 1870
102,309	Caroline Parks, Milan, Ohio	Improvement in swifts and reels	Apr. 26, 1870
102,338	Annie Vogel, New York, N. Y., and Fannie Kerbs, Georgetown, D. C.	Improvement in hair-curling pins	Apr. 26, 1870

WOMEN INVENTORS.

9

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
102, 398	Adaline D. Hibbs, Trenton, N. J.	Improvement in stationary furniture.....	Apr. 26, 1870
102, 534	Jane E. Gilman, Hartford, Conn.	Improvement in work-holders.....	May 3, 1870
102, 590	Emily S. Potter and Betsey R. Potter, Boston, Mass.	Heating and ventilating attachment for stoves and fire-places.	May 3, 1870
102, 868	Amanda M. Rosbrugh, Panora, Iowa	Improvement in bleaching straw goods....	May 10, 1870
102, 958	Eliza D. Murfey, New York, N. Y.	Improved material for packing journals and bearings.	May 10, 1870
102, 989	Philancy D. Tift, Eagleville, Ohio.....	Improvement in warp-stands for looms....	May 10, 1870
103, 412	Lucretia Battles, Gloucester, Mass.....	Improvement in parasols.....	May 24, 1870
103, 432	Mary Disston, Philadelphia, Pa.	Improved wall-paper protector.....	May 24, 1870
103, 501	Mary F. Potts, Ottumwa, Iowa.....	Improved sad-iron.....	May 24, 1870
104, 385	Margaret White, Saratoga Springs, N. Y. .	Improved ironing-table and bureau	June 14, 1870
104, 919	Julia W. D. Patten, Washington, D. C. ...	Improved strawberry-huller	June 23, 1870
105, 168	Lucy J. Buttrill, Jackson, Ga.	Improved medical compound.....	July 12, 1870
105, 196	Mary E. Grigsby, Putnamville, Ind.....	Improved fruit-straining apparatus.....	July 12, 1870
105, 234	Emma Norman, New Orleans, La.	Fire-place grate	July 12, 1870
105, 253	Augusta M. Rodgers, Brooklyn, N. Y.	Improved folding-chair	July 12, 1870
105, 361	Eliza Dexter Murfey, New York, N. Y.	Improvement in material for packings and bearings.	July 12, 1870
105, 405	Luna J. Aderhold, Wedowee, Ala.	Improvement in hoes	July 19, 1870
105, 442	Harriet Godfrey Emery and Margaret Cate Fuller, Boston, Mass.	Improvement in collars	July 19, 1870
105, 526	Rebecca J. Walker, Goshen, Ohio.....	Improvement in mode of protecting fruit-trees from curculio, &c.	July 19, 1870
105, 742	Sophia S. Tupper, Churchville, N. Y.	Improved dish-washing machine	July 26, 1870
105, 779	Emma Clark, Buffalo, N. Y.	Culinary vessel.....	July 26, 1870
105, 885	Virginia L. Baker, Richmond, Va.	Improvement in bedsteads and cots.....	Aug. 2, 1870
106, 846	Ann Augusta Marsh, Frankfort, Mich.	Improved medical compound.....	Aug. 30, 1870
106, 885	Augusta M. Stiger, Brooklyn, N. Y.	Improvement in combined stocking-supporters and skeleton waists.	Aug. 30, 1870
106, 943	Jennie L. Lake, Brooklyn, N. Y.	Improvement in sewing-machines.....	Aug. 30, 1870
107, 015	Eliza D. Dodge, Worcester, Mass.	Improved cooking-table	Sept. 6, 1870
107, 479	Jane E. Gilman, Hartford, Conn.	Improvement in combined dress-bureaus and bath-tubs.	Sept. 20, 1870
108, 284	Eliza D. Murfey, New York, N. Y.	Improvement in impregnating fibrous materials for packing, &c.	Oct. 11, 1870
108, 285	Eliza D. Murfey, New York, N. Y.	Improvement in saturating fibrous materials with powdered substances for bearings and packings.	Oct. 11, 1870
108, 286	Eliza D. Murfey, New York, N. Y.	Improvement in materials for packings and bearings.	Oct. 11, 1870
108, 352	Augusta Gest, Brooklyn, N. Y.	Improvement in fire-alarm thermometers..	Oct. 18, 1870
108, 498	Harriet S. Maltby, Cincinnati, Ohio.....	Improvement in egg and cake beaters.....	Oct. 18, 1870
108, 893	Eliza Jane Donavan, Indianapolis, Ind., assignor to herself and W. T. Gibson, same place.	Improvement in bee-hives.....	Nov. 1, 1870
109, 224	Margaret E. Knight, Boston, Mass.	Improvement in paper-feeding machines...	Nov. 15, 1870
109, 237	Eliza D. Murfey, New York, N. Y., assignor to the Manhattan Packing Manufacturing Company, same place.	Improvement in the mode of preventing the heating of axles or journals.	Nov. 15, 1870
109, 410	Alice M. Hughes, Hudson City, N. J.	Improvement in diapers.....	Nov. 22, 1870
110, 097	Fannie Wetmore, Chicago, Ill.	Improvement in patterns for measuring and laying out garments.	Dec. 13, 1870
110, 310	Mary P. R. Tilton, Trenton, N. J.	Improvement in pads for corsets.....	Dec. 20, 1870
110, 340	Jane Carter, Towanda, Pa.	Improvement in safety-cases for fruit-jars..	Dec. 20, 1870
110, 410	Margaret White, Saratoga Springs, N. Y. .	Improvement in ironing-table bureaus.....	Dec. 20, 1870
110, 672	Lucy Sawyer Nourse, Templeton, Mass.	Improvement in flour-sifters	Jan. 3, 1871
110, 825	Sarah J. Clark, Richmond, Ind.	Improvement in washing-machines.....	Jan. 10, 1871
110, 996	Caroline Parks, Milan, Ohio	Improvement in tree-protectors	Jan. 17, 1871
111, 195	Rebecca Gilkinson, New York, N. Y.	Improvement in medical compounds for the cure of rheumatism.	Jan. 24, 1871
111, 332	Harriet A. Farnam, South Bend, Ind.	Improvement in fly-catchers	Jan. 31, 1871
111, 429	Mary Ann Boughton, Norwalk, Conn.	Improvement in the modes of forming the air-chamber in dental plates.	Jan. 31, 1871
111, 782	Sarah A. Sexton, New York, N. Y.	Improvement in sewing-machine seats.....	Feb. 14, 1871
112, 016	Mary P. Carpenter, San Francisco, Cal.	Improvement in sewing-machine feeding mechanisms.	Feb. 21, 1871
112, 024	Sarah C. Ewing, Indianapolis, Ind.	Improvement in patterns for applying measurement and laying out garments.	Feb. 21, 1871
112, 352	Carrie Jessup, New Haven, Conn.	Improvement in culinary vessels	Mar. 7, 1871
112, 632	Sarah Amanda Reybert, Plainfield, N. J. .	Improvement in hair-tonics	Mar. 14, 1871
112, 748	Elizabeth Mary Stigale, Philadelphia, Pa. .	Improvement in floral brackets	Mar. 14, 1871
112, 920	Martha Huddleston, Jackson, Tenn.	Improvement in medical compounds or salves.	Mar. 21, 1871
113, 348	Augusta M. Rodgers, Brooklyn, N. Y.	Improvement in railroad-car heaters.....	Apr. 4, 1871
113, 448	Mary Florence Potts, Ottumwa, Iowa.....	Improvement in sad-irons.....	Apr. 4, 1871

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
113, 683	Sophia H. Mercer, Washington, D. C.	Improvement in extensible shelving.	Apr. 11, 1871
113, 842	Mary Ann Boughton, Bridgeport, Conn.	Improvement in cooking-stoves.	Apr. 18, 1871
114, 004	Marion Green, Coldwater, Mich.	Improvement in implements for slitting and joining rags for carpets.	Apr. 25, 1871
114, 157	Carrie R. Laman, Painted Post, N. Y.	Improvement in lubricating railway-journals.	Apr. 25, 1871
114, 265	Celia P. Clark, Lock Haven, Pa.	Improvement in needle-sharpening attachments for sewing-machines.	May 2, 1871
114, 366	Adaline L. Thompson, Hudson City, N. J.	Improvement in children's bibs.	May 2, 1871
114, 428	Selena C. Ewing, Hill's Ferry, Cal.	Improvement in division-plates for cooking-stoves.	May 2, 1871
114, 462	Jessie H. Murray, Kirkwood, N. Y.	Improvement in washers and wringers combined.	May 2, 1871
114, 605	Augusta M. Rodgers, Brooklyn, N. Y.	Improvement in conveyers of smoke and cinders for locomotives.	May 9, 1871
114, 818	Esther Hoare, Dedham, Mass.	Improvement in babies' traveling and toilet chairs.	May 16, 1871
115, 109	Mary A. H. Saurman, Philadelphia, Pa.	Improvement in laundry-boxes.	May 23, 1871
115, 322	Harriet A. Humphrey, Milwaukee, Wis.	Improvement in casters for stove-legs, &c.	May 30, 1871
115, 407	Ann E. Wright, Hamlin, N. Y.	Improvement in remedies for worms.	May 30, 1871
115, 656	Hannah G. Suplee and John H. Mooney, San Francisco, Cal.	Improvement in sewing-machines.	June 6, 1871
115, 935	Martha J. Coston, Washington, D. C.	Improvement in pyrotechnic night-signals.	June 13, 1871
116, 502	Sarah E. Saul, Brooklyn, N. Y.	Improvement in seesaws.	June 27, 1871
116, 585	Cathrine A. Griswold, Willimantic, Conn.	Improvement in corsets.	July 4, 1871
116, 786	Julie Desmarques Young, San Francisco, Cal.	Improvement in toilet-pastes.	July 4, 1871
116, 842	Margarett E. Knight, Boston, Mass.	Improvement in paper-bag machines.	July 11, 1871
116, 863	Marie Eulalie Perrin, Montreal, Canada.	Improvement in medical compounds for treating diseases of the lungs, chest, &c.	July 11, 1871
117, 065	Margaret N. George, Evansville, Ind.	Improvement in medicines for cure of hog and chicken cholera.	July 18, 1871
117, 124	Mary A. Thornton, Perrysburg, Ohio.	Improvement in photographers' refrigerators.	July 18, 1871
117, 344	Eleanor C. Sproul, Green Point, N. Y.	Improvement in braid-guiding attachments for sewing-machines.	July 25, 1871
117, 558	Eliza D. Murfey, New York, N. Y.	Improvement in bearings and packings.	Aug. 1, 1871
117, 568	Harriet C. Robertson, East Saginaw, Mich.	Improvement in dish-washing machines.	Aug. 1, 1871
117, 728	Aurelia W. Beaman, Boston, Mass.	Improvement in shoulder-braces.	Aug. 8, 1871
117, 967	Mary Emma Baylis, Redditch, England, assignor to Henry Baylis, New York City.	Improvement in paper wrappers for needles.	Aug. 15, 1871
118, 281	Elmina C. Ryding, Tully, N. Y.	Improvement in truss-hoops.	Aug. 22, 1871
118, 671	Mary E. Antrim, Philadelphia, Pa.	Attachment for sewing-machines.	Sept. 5, 1871
118, 939	Mary A. Holland, Passaic, N. J.	Improvement in burglar-alarms.	Sept. 12, 1871
118, 940	Mary A. Holland, Passaic, N. J.	Improvement in burglar-alarms for windows.	Sept. 12, 1871
119, 109	Mary A. Bates and Joseph W. Bates, St. Paul, Minn.	Improvement in wash-boilers.	Sept. 19, 1871
119, 230	Mary A. Hayward, Brooklyn, N. Y.	Improvement in electric and vapor chairs.	Sept. 26, 1871
119, 583	Rebecca De Baun, Chicago, Ill.	Improvement in corsets.	Oct. 3, 1871
119, 766	Katharine E. Holmes, Cambridgeport, Mass.	Improvement in railway-car safety apparatus.	Oct. 10, 1871
119, 790	Augusta M. Rodgers, Brooklyn, N. Y.	Improvement in conveyers of smoke and cinders for locomotives.	Oct. 10, 1871
119, 873	Martha J. Miller, Bloomington, Ill.	Improvement in combined tables, bureaus, cupboards, and sinks.	Oct. 10, 1871
119, 991	Elizabeth O'Connor, Philadelphia, Pa.	Improvement in bee-hives.	Oct. 17, 1871
120, 233	Emilie A. Beardsley, Binghamton, N. Y.	Improvement in combined heaters and stands for table purposes.	Oct. 24, 1871
120, 717	Margaret P. Colvin, Battle Creek, Mich.	Improvement in washing-machines.	Nov. 7, 1871
120, 808	Sapphira Young, Elmira, N. Y.	Improvement in skirt-supporting corsets.	Nov. 7, 1871
120, 879	Amanda M. Irwin, Brooklyn, N. Y.	Improvement in medical compounds or pile-ointments.	Nov. 14, 1871
120, 886	Mary E. Lewis, Mansfield, Ohio.	Improvement in dish-washers.	Nov. 14, 1871
120, 967	Caroline L. Hamlin, New York, N. Y.	Improvement in corsets.	Nov. 14, 1871
120, 995	Mary M. J. O'Sullivan, New Haven, Conn.	Improvement in dinner-plate covers.	Nov. 14, 1871
121, 205	Elizabeth Angeline Shewell, Boston, Mass.	Improvement in medical compounds for the cure of cutaneous diseases.	Nov. 21, 1871
121, 210	Linda Spigelmyer, Easton, Pa.	Improvement in combined corsets and skirt-supporters.	Nov. 21, 1871
121, 293	Sarah O. Matteson, Chicago, Ill.	Improvement in attachments for sewing-machines.	Nov. 28, 1871
121, 336	Sarah M. Clark, Beaver Dam, Wis.	Improvement in cake-stirrers.	Nov. 28, 1871
121, 370	Maria C. Hubbard, Troy, N. Y.	Improvement in wash-boilers.	Nov. 28, 1871
121, 804	Eliza D. Murfey, New York, N. Y.	Improvement in journal-bearings.	Dec. 12, 1871
121, 805	Eliza D. Murfey, New York, N. Y.	Improvement in materials for packings and bearings.	Dec. 12, 1871

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
121, 806	Eliza D. Murfey, New York, N. Y.	Improvement in packings or bearings for journals, &c.	Dec. 12, 1871
122, 081	Mary J. C. Vanorstrand, Pekin, Ill.	Improvement in corsets and skirt-supporters combined.	Dec. 19, 1871
122, 152	Melissa E. Bulkley, Providence, R. I.	Improvement in supporting-busks for corset-fastenings.	Dec. 26, 1871
122, 242	Harriet A. Farnam, South Bend, Ind.	Improvement in bee-hives	Dec. 26, 1871
122, 260	Eliza J. Lake, Washington, D. C.	Improvement in methods of cutting cloth..	Dec. 26, 1871
122, 621	Louisa Masters, Jackson, Miss.	Improvement in medical compounds or salves.	Jan. 9, 1872
122, 631	Irene Miller, Cortlandville, N. Y.	Improvement in stove-platforms	Jan. 9, 1872
122, 901	Helen L. Macker, Boston, Mass.	Improvement in alloys to imitate silver, &c.	Jan. 23, 1872
123, 220	Henrietta J. Bendall, Jarratt's Depot, Va..	Improvement in compound salves or plasters for the cure of cancers.	Jan. 30, 1872
123, 277	Sophia L. Mercer, Washington, D. C.	Improvement in needle-threaders	Jan. 30, 1872
123, 287	Emily M. Norton, Bridgeport, Conn.	Improvement in step-ladders	Jan. 30, 1872
123, 289	Susan M. Palmer, Greene, N. Y.	Improvement in churns	Jan. 30, 1872
123, 326	Mary Georgiana Briggs, Boston, Mass.	Improvement in abdominal supporters	Feb. 6, 1872
123, 434	Catharine Woodruff, Antioch, Cal.	Improvement in dish-washing machines...	Feb. 6, 1872
123, 619	Miranda R. S. Davis, Kansas City, assignor of one-fourth of her right to James P. Howe, Macon, Mo.	Improvement in hooks and eyes	Feb. 13, 1872
123, 694	Elizabeth W. Hall, New York, N. Y.	Improvement in memorial crosses	Feb. 13, 1872
123, 712	Helen L. Macker, Boston, Mass.	Improvement in amalgams for coating harness-trimmings, &c.	Feb. 13, 1872
124, 018	Harriett Z. Sill, Pittsburg, Pa., assignor to herself and Atlee V. Coale, same place.	Improvement in cosmetic compounds	Feb. 27, 1872
124, 079	Martha Parry, Rochester, N. Y.	Improvement in puffing-irons	Feb. 27, 1872
124, 234	Eliza A. Turnbull, Springfield, Ohio	Improvement in washing-machines	Mar. 5, 1872
124, 260	Mary Fitch, Washington, D. C.	Improvement in tables and head-rests for invalids.	Mar. 5, 1872
124, 398	Isabella Waller, Cleveland, Ohio	Improvement in hospital-beds	Mar. 5, 1872
124, 846	Eliza D. Murfey, New York, N. Y.	Improvement in packings for pistons, &c..	Mar. 19, 1872
124, 891	Harriet G. Emery and Margaret C. Fuller, Boston, Mass., assignors to H. Godfrey Emery, same place.	Improvement in children's corsets	Mar. 26, 1872
124, 951	Lydia M. Gould, Chicago, Ill.	Improvement in fly-traps	Mar. 26, 1872
125, 066	Sally Maria McNett, Topeka, Kans., assignor of one-half of her right to Thomas F. Parrish, Washington, D. C., and J. A. Johnston, Topeka, Kans.	Improvement in hair-restoratives	Mar. 26, 1872
125, 445	Sophronia V. Dodge, De Soto, Iowa	Improvement in apparatus for raising dough.	Apr. 9, 1872
126, 122	Betsey Ann Worden, Scranton, Pa.	Improvement in car-couplings	Apr. 23, 1872
126, 234	Augusta M. Rodgers, Brooklyn, N. Y.	Improvement in spark-arresters	Apr. 30, 1872
126, 512	Emilie A. Beardsley, Binghamton, N. Y., assignor of one-half of her right to Edwin M. Haynes, same place.	Improvement in composition handles for stove-cover lifters.	May 7, 1872
126, 661	Louise Wilbur, Watertown, N. Y.	Improvement in hair-turning hatchels	May 14, 1872
126, 723	Ethel L. Lyon, Steamburg, N. Y.	Improvement in bag-holders	May 14, 1872
126, 825	Sarah A. Millwee, Greenwood, S. C.	Improvement in patterns for cutting garments.	May 14, 1872
126, 827	Elizabeth H. Muldaur, Dover, Del.	Improvement in toy blocks	May 14, 1872
126, 914	Claudia B. Turnbull, Baltimore, Md.	Improvement in folding stools	May 21, 1872
126, 999	Kate S. Todd, Yaukton, Dak.	Improvement in skating-wands	May 21, 1872
127, 405	Mary J. Butler, Cooperstown, N. Y.	Improvement in sifting-shovels	June 4, 1872
127, 939	Jane Mary Innes and Marshall Turley, Council Bluffs, Iowa.	Improvement in cigars	June 11, 1872
128, 125	Emma L. Courtney, Philadelphia, Pa.	Improvement in mounting pictures	June 18, 1872
128, 169	Elizabeth Phillips, Peoria, Ill.	Improvement in medical compounds or biters.	June 18, 1872
128, 255	Elizabeth P. Smith, Chicago, Ill.	Improvement in tuck-creasers for sewing-machines.	June 25, 1872
128, 412	Harriet H. May, Birmingham, Conn.	Improvement in bustles	June 25, 1872
128, 739	Sara Mahan, Cleveland, Ohio	Improvement in lap-boards	July 9, 1872
128, 761	Sarah E. Siegel, New York, N. Y.	Improvement in steps for berths	July 9, 1872
128, 784	Lizzie E. Brady, Gatesville, N. C., assignor to herself, John Brady, and Annesia Langston, same place.	Improvement in pile-remedies	July 9, 1872
128, 813	Charlotte B. Pollock, Norwich, Conn.	Improvement in bustles	July 9, 1872
128, 881	Elizabeth B. Hull, Clifton, Ill.	Improvement in washing-machines	July 9, 1872
128, 997	Elizabeth Atkins, Monroe, La.	Improvement in beefsteak-choppers	July 16, 1872
129, 034	Mary Melville and John S. Kidd, Brooklyn, N. Y.	Improvement in culinary pots	July 16, 1872
129, 399	Mary Dewey, New Albany, Ind.	Improvement in dress-elevators	July 16, 1872

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
129,603	Julia A. Shreckengauast, Chillicothe, Ohio.	Improvement in systems of laying out garments.	July 16, 1872
129,667	Charlotte A. Johnson, Philadelphia, Pa.	Improvement in screens for wash-stands, &c.	July 23, 1872
129,708	Mary Cora Bland, Chicago, Ill.	Improvement in compounds for polishing metals, glass, &c.	July 23, 1872
129,739	Dinah J. Loewenstein, New Orleans, La.	Improvement in the manufacture of fertilizers from night-soil.	July 23, 1872
129,765	Arabella Süs, Edgewater, N. Y.	Improvement in eyeglasses	July 23, 1872
129,919	Margaret H. Bergen, Brooklyn, N. Y.	Improvement in skirt-elevators	July 30, 1872
130,691	Martha E. Binford, Jackson, Tenn.	Washing-machine	Aug. 20, 1872
130,761	Charlotte H. Sterling, Gambier, Ohio	Dish-washer	Aug. 20, 1872
130,801	Lavinia H. Foy, New Haven, Conn.	Cuff	Aug. 27, 1872
130,814	Helen L. Macker, Boston, Mass.	Alloy or bell-metal	Aug. 27, 1872
131,048	Carrie Brightman, Crittenden County, Ky.	Medical compound for treatment of dyspepsia.	Sept. 3, 1872
131,069	Maria L. Shade, Fair Grove, Mo.	Milk-vessel	Sept. 3, 1872
131,324	Kate C. Barton, Philadelphia, Pa.	Sewing-machine	Sept. 17, 1872
131,443	Augusta Hoover, Bethlehem, and William A. Nichols, Zionsville, Ind.	Quilting attachment for sewing-machines	Sept. 17, 1872
131,698	Sophia L. Mercer, Washington, D. C.	Improvement in traveling cribs	Sept. 24, 1872
131,739	Mary P. Carpenter, New York, N. Y.	Sewing-machine	Oct. 1, 1872
131,789	Isabella C. Schramm, Des Moines, Iowa	Boiler attachment for cooking and washing	Oct. 1, 1872
131,816	Felice Fabrici, New York, N. Y.	Improvement in head-rests	Oct. 1, 1872
131,874	Elvira C. Hale, Steamburg, N. Y.	Milk-vat	Oct. 1, 1872
132,080	Elizabeth Hooper, Diamond Springs, Cal.	Compound for destroying bedbugs	Oct. 8, 1872
132,083	Eliza D. Hunt, New York, N. Y.	Coal-stove	Oct. 8, 1872
132,101	Sarah Perry, New York, N. Y.	Guide for hemmers	Oct. 8, 1872
132,233	Sarah M. Barnes, Lafayette, Va.	Medical compound or anti-dyspeptic bit- ters.	Oct. 15, 1872
132,350	Mary G. Briggs, Boston, Mass.	Spring-seat for furniture or cars	Oct. 22, 1872
132,727	Mary McGeviran, New York, N. Y.	Stair-cover	Nov. 5, 1872
132,767	Alice W. McClure, Richmond, Ind.	Churn-dasher	Nov. 5, 1872
132,865	Anne T. Sinclair, New York, N. Y.	Improvement in letter-boxes	Nov. 5, 1872
132,967	Martha A. Sanderson, Fremont, Mich.	Washing-fluid	Nov. 11, 1872
133,197	Elizabeth W. Briggs, Brooklyn, N. Y.	Ink and preparation for indelible mark- ing.	Nov. 19, 1872
133,205	Mary M. Crutchfield, Fayette Corner, Tenn.	Pan for poaching eggs	Nov. 19, 1872
133,209	Sarah A. Dake, Eureka, Wis.	Improvement in corsets	Nov. 19, 1872
133,213	Anna B. Dorman, Cape Girardeau, Mo.	Medical compound for diarrhea, &c.	Nov. 19, 1872
133,237	Helen L. Macker, Boston, and George W. Marston, Cambridge, Mass.	Improvement in alloys for hardening iron	Nov. 19, 1872
133,445	Sarah B. Hertwig, Cincinnati, Ohio.	Funnel for canning fruit	Nov. 26, 1872
133,616	Eliza T. Watkins and William Aldrich, Gardner, Mass.; said Aldrich assignor to said Eliza T. Watkins.	Frame for weaving chair-seats	Dec. 3, 1872
133,693	Anna M. Bardwell, Amherst, Mass.	Carriage-curtain fastening	Dec. 10, 1872
133,837	Elizabeth A. Dodge, Washington, D. C.	Ice-pitcher	Dec. 10, 1872
133,962	Elizabeth Balmforth, Danbury, Conn.	Portable balcony	Dec. 17, 1872
134,046	Hannah J. Gale, Haverhill, Mass.	Culinary steamer	Dec. 17, 1872
134,258	Helen G. Covell, Brooklyn, N. Y.	Bath-room	Dec. 24, 1872
134,318	Anna Schloesser, Des Moines, Iowa	Wash-boiler attachment	Dec. 24, 1872
134,564	Sarah Ruth, Philadelphia, Pa.	Sunshade for horses	Jan. 7, 1873
134,718	Marion J. Wellman, New York, N. Y.	Lamp-burner	Jan. 7, 1873
134,941	Catherine W. Shiveley, Peru, Ind.	Bleaching-safe	Jan. 14, 1873
135,040	Sara Mahan, Cleveland, Ohio	Lap-board	Jan. 21, 1873
135,141	Ellen B. A. Mitcheson, Philadelphia, Pa.	Mustache-spoon	Jan. 21, 1873
135,460	Mary H. Alexander, Newark, N. J.	Wood pavement	Feb. 4, 1873
135,739	Anne C. Wilhelm, Philadelphia, Pa.	Button for garments	Feb. 11, 1873
135,909	Ann Maria Harris, Columbus, Ga.	Stove-grate	Feb. 18, 1873
135,975	Isabella C. Draper, New York, N. Y.	Fruit-fork	Feb. 18, 1873
136,240	Ella G. Haller, Carlisle, Pa.	Fruit-jar	Feb. 25, 1873
136,280	Mary W. Tarbell and Joseph H. P. Inslee, Jersey City, N. J.	Crib attachment for bedsteads	Feb. 25, 1873
136,354	Eliza H. Alexander, New York, N. Y.	Braider for sewing-machines	Mar. 4, 1873
136,355	Eliza H. Alexander, New York, N. Y.	Braiding attachment for sewing-machines	Mar. 4, 1873
136,410	Mary A. Brown, Chicago, Ill.	Attachment for sewing-machine tables	Mar. 4, 1873
136,456	Rosa Roescher and Nicolai Petersen, Mem- phis, Tenn.	Mosquito-net frame	Mar. 4, 1873
136,466	Lydia Stewart, San Francisco, Cal.	Medicated towel	Mar. 4, 1873
136,663	Eliza L. Moore, San Francisco, Cal.	Accouchement-couch	Mar. 11, 1873
136,749	Hannah B. Mountain, New York, N. Y.	Life-preserving mattress	Mar. 11, 1873
137,340	Elizabeth N. Bradley, Bridgeport, Conn.	Wall or window washer	Apr. 1, 1873
137,396	Catharine F. Ware, San Francisco, Cal.	Process for removing paper from walls	Apr. 1, 1873
137,560	Jessie L. Morrison and Tristram H. Fletcher, North Hollis, Me.	Scythe-stone hold	Apr. 8, 1873

WOMEN INVENTORS.

13

NO.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
137, 647	Ellen D. Anderson, Frederick, Md.	Shutter-fastening	Apr. 8, 1873
137, 724	Mary Russell, Union Bridge, Md.	Corset	Apr. 8, 1873
137, 824	Mary P. Carpenter, New York, N. Y.	Button	Apr. 15, 1873
137, 907	Lavinia H. Foy, New Haven, Conn.	Reversible cuff	Apr. 15, 1873
137, 967	Elizabeth P. Smith, Chicago, Ill.	Dress-pattern	Apr. 15, 1873
138, 324	Evelyn F. French, New York, N. Y.	Binding for sewing-machine covers	Apr. 29, 1873
138, 406	Elberta Johnson, McLean County, Ill.	Auxiliary table	Apr. 29, 1873
138, 728	Lida A. Tarring, Washington, D. C.	Book-rest for desks	May 6, 1873
138, 995	Ellen T. Crain, Kansas City, Mo.	Improvement in hair-curling	May 20, 1873
139, 237	Adelia C. Covell, New York, N. Y.	Device for teaching drawing	May 27, 1873
139, 252	Susan Lafferty, Chicago, Ill.	Dish-pan	May 27, 1873
139, 283	Ellen B. Viets, Boston, Mass.	Pantaloons-tree	May 27, 1873
139, 341	Lida Tarring, Washington, D. C.	Book-rest	May 27, 1873
139, 580	Amanda T. Jones, Clinton, Wis.	Improvement in fruit-jars	June 3, 1873
139, 581	Amanda T. Jones and Le Roy C. Cooley, New York, N. Y.	Improvement in preserving fruit, vegeta- bles, &c.	June 3, 1873
139, 677	Harriet Judson and Emily S. Judson, Brooklyn, N. Y.	Improvement in ladies' dresses	June 10, 1873
140, 126	Anna Field, Springfield, Mass.	Improvement in medical compounds or lo- tions for the skin.	June 24, 1873
140, 211	Florence McCarthy, Chicago, Ill.	Improvement in cuff-buttons	June 24, 1873
140, 227	Margaret J. Stubbings, Youngstown, Ohio.	Improvement in combined scissors and tape- lines.	June 24, 1873
140, 233	Eliza H. Alexander, New York, N. Y.	Improvement in attachments for sewing machines.	June 24, 1873
140, 253	Mary Jones De Leon, Baltimore, Md.	Improvement in cooking apparatus	June 24, 1873
140, 331	Martha E. Wilson and Albert J. Perry, Galesburg, Ill.; said Perry assignor to said Wilson.	Improvement in fluting and plaiting ma- chines.	June 24, 1873
140, 417	Louisa C. Huff, Louina, Ala., assignor of one-half her right to James J. Huff.	Improvement in protecting-masks for bee- keepers.	July 1, 1873
140, 508	Amanda T. Jones, Clinton, Wis.	Improvement in fruit-jars	July 1, 1873
140, 511	Mary E. Lewis, Mansfield, Ohio.	Improvement in fruit-packers	July 1, 1873
140, 546	Isabella C. Schramm, Des Moines, Iowa.	Improvement in wash-boiler attachments..	July 1, 1873
140, 585	Mary M. Merrill, Boston, Mass.	Improvement in abdominal supporters ..	July 8, 1873
140, 722	Elizabeth H. Maldaur, Dover, Del.	Improvement in alphabet-blocks	July 8, 1873
140, 778	Eliza J. Harding, St. Louis, Mo.	Improvement in abdominal supporters ..	July 15, 1873
140, 916	Ella G. Haller, Carlisle, Pa.	Improvement in fruit-jars	July 15, 1873
140, 932	Emma Marwedel, Washington, D. C.	Improvement in apparatus for cleaning knives, forks, &c.	July 15, 1873
140, 972	Clandia B. Turnbull, Washington, D. C. ...	Improvement in street-car awnings	July 15, 1873
140, 983	Mary A. Williams and John T. Williams, Chicago, Ill.	Improvement in needle-threaders for sew- ing-machines.	July 15, 1873
141, 015	Caroline Rosenthal, Philadelphia, Pa.	Improvement in reels for clothes-lines....	July 22, 1873
141, 024	Fannie H. Willis, Boston, Mass.	Improvement in shawl-straps	July 22, 1873
141, 217	Maria L. Ghirardini, Providence, R. I.	Improvement in rails for street-railways...	July 29, 1873
141, 235	Mary Jane Pitrat, Gallipolis, Ohio, as- signor of three-fourths her right to Nel- son S. Angell, James Hannan, and Daniel Williams, same place.	Improvement in thread-cutters	July 29, 1873
141, 322	Clarinda P. Chapin, Alton, Iowa.	Improvement in wash-boiler attachments..	July 29, 1873
141, 331	Savilla H. Crump, Reading, Pa.	Improvement in corpse-coolers	July 29, 1873
141, 631	Elizabeth R. Cogswell, New York, N. Y.	Improvement in life preserving garments..	Aug. 12, 1873
141, 796	Hannah P. Joy, South Berwick Junction, Me.	Improvement in knitting-holders	Aug. 12, 1873
141, 849	Mary Blauvelt, Ithaca, N. Y.	Improvement in dress-makers' marking and cutting gages.	Aug. 19, 1873
141, 854	Julia S. Colby, New York, N. Y.	Improvement in panniers	Aug. 19, 1873
141, 987	Helen A. Blanchard, Boston, Mass.	Improvement in sewing-machines	Aug. 19, 1873
142, 118	Eva K. Rand, Boston, Mass.	Improvement in stocking-supporters	Aug. 26, 1873
142, 602	Emma J. Whitman, Oakland, Cal.	Improvement in kettle and pan scrapers...	Sept. 9, 1873
142, 760	Adele Elsie Pirsch-Baudvin, Paris, France.	Improvement in alloys to resemble silver..	Sept. 16, 1873
142, 764	Marie Boupart, Fordham, N. Y.	Improvement in bustles	Sept. 16, 1873
143, 002	Olivia P. Flynt, Boston, Mass.	Improvement in ladies' under-vests	Sept. 23, 1873
143, 063	Mary A. Clifford, Boston, Mass.	Improvement in broom-hangers	Sept. 23, 1873
143, 093	Maria Procope, Stockholm, Sweden	Improvement in adjustable tongues for organ-reeds.	Sept. 23, 1873
143, 102	Margaret J. Stubbings, Youngstown, Ohio	Improvement in coffee-pots	Sept. 23, 1873
143, 361	Julia C. Livermore, Boston, Mass.	Improvement in skirt-protectors	Sept. 30, 1873
143, 451	Barbara Jones, State Line City, Ind.	Improvement in sad-irons	Oct. 7, 1873
143, 540	Jane Eliza Starnes, Worthington, Ind.	Improvement in attachments to chimneys or flues.	Oct. 7, 1873
143, 627	Mary H. Huntington, Watertown, N. Y. ...	Improvement in cosmetic-bottles	Oct. 14, 1873
143, 681	Eliza E. Emery, Boston, Mass.	Improvement in gages for marking cloth for cutting.	Oct. 14, 1873
143, 959	Ruth T. Brown, Newport, Ky.	Improvement in buckets	Oct. 28, 1873
144, 177	Carrie W. Williams, New York, N. Y.	Improvement in caps for scissors-points....	Oct. 28, 1873

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
144, 197	Letitia Ferris, San Francisco, Cal	Improvement in glove-fasteners	Nov. 4, 1873
144, 373	Izannah F. Walker, Central Falls, R. I.	Improvement in the manufacture of dolls..	Nov. 4, 1873
144, 444	Elsie J. Combs, Prattsburg, assignor of one-half her right to Levi O. Dunning, Penn Yan, N. Y.	Improvement in polishing compounds	Nov. 11, 1873
144, 644	Ellen B. Viets, Boston, Mass	Improvement in steaming and drying apparatus for shaping pantaloons.	Nov. 18, 1873
144, 972	Eliza Ann Foulke, Paris, Ill	Improvement in clothes-tongs	Nov. 25, 1873
145, 060	Emma Hough, Brooklyn, N. Y	Improvement in machines for "heading" hair.	Dec. 2, 1873
145, 329	Sarah Bussel, Shamokin, Pa	Improvement in meat-holders	Dec. 9, 1873
145, 491	Sarah J. Dibble, Lockport, N. Y	Improvement in portable stoves	Dec. 16, 1873
145, 623	Jane Ann Bryant, Pottsville, Pa	Improvement in devices for removing snow from railways.	Dec. 16, 1873
145, 653	Cornelia Hitchcock, Milldale, Conn., assignor to herself and William J. Clark, same place.	Improvement in coffee-urns	Dec. 16, 1873
145, 910	Semele Short, Cincinnati, Ohio	Improvement in clothes-mangles	Dec. 23, 1873
145, 911	Semele Short, Cincinnati, Ohio	Improvement in washing-machines	Dec. 23, 1873
145, 912	Semele Short, Cincinnati, Ohio	Improvement in dry-frames for lace curtains, &c.	Dec. 23, 1873
146, 128	Elizabeth M. Forrester, Salem, Mass	Improvement in combined duster-handles and window-operators.	Jan. 6, 1874
146, 142	Anna F. Neitz, New York, N. Y	Improvement in cooking apparatus	Jan. 6, 1874
146, 175	Olivia P. Flynt, Boston, Mass	Improvement in undershirts	Jan. 6, 1874
146, 518	Harriet A. Emery, Washington, D. C.	Improvement in sofa-bedsteads	Jan. 20, 1874
146, 534	Eveline Hungerford, San Francisco, Cal ..	Improvement in medical compounds or liniments.	Jan. 20, 1874
146, 566	Mary A. Barnes, Olympia, Wash. Ter	Improvement in boiler washing-machines..	Jan. 20, 1874
146, 851	Minerva A. Widger, De Kalb, assignor of one-half her right to David F. Barclay and Marcus Mallory, Elgin, Ill.	Improvement in preparing rennet for making cheese, &c.	Jan. 27, 1874
146, 879	Jane Culver, Adrian, Mich	Improvement in combined lung-protectors and under-vests.	Jan. 27, 1874
146, 883	Harriett B. Devlan, Jersey City, N. J.	Improvement in packings for railroad journal-boxes.	Jan. 27, 1874
147, 259	Ann Harrison, East Hampton, Conn	Improvement in sleigh-bells	Feb. 10, 1874
147, 275	Mary S. Larned, Chicago, Ill	Improvement in abdominal supporters	Feb. 10, 1874
147, 354	Harriet D. Ambler, Brooklyn, N. Y., assignor to Augustine W. Daby, New York City.	Improvement in children's carriages	Feb. 10, 1874
147, 526	Elizabeth Stowell, New York, N. Y	Improvement in bosom-pads	Feb. 17, 1874
147, 662	Minnie B. Lloyd, New York, N. Y	Improvement in grain and malt driers	Feb. 17, 1874
147, 683	Mary L. Perry, Boston, Mass	Improvement in combined sofas and bedsteads.	Feb. 17, 1874
147, 790	Anna Price, Marysville, assignor of one-half her right to Isaac N. Price, Troy, Ohio.	Improvement in gridirons	Feb. 24, 1874
148, 139	Philippina Prass and Louis Prass, New York, N. Y.	Improvement in medical compounds or hair-restoratives.	Mar. 3, 1874
148, 477	Mary E. Marcy, New Haven, Conn	Improvement in cosmetic compounds	Mar. 10, 1874
148, 580	Sally R. Stevens, Cleveland, Ohio	Improvement in shelves for griddles, &c.	Mar. 17, 1874
148, 632	Elizabeth Ann Tompkins, Sing Sing, N. Y.	Improvement in food for birds	Mar. 17, 1874
148, 706	Susan T. Inesly, New York, N. Y	Improvement in sad-iron stands	Mar. 17, 1874
148, 863	Ellen B. Viets, Boston, Mass	Improvement in apparatus for shaping pantaloons.	Mar. 24, 1874
149, 034	Ella N. Gaillard, San Francisco, Cal	Improvement in needles	Mar. 31, 1874
149, 040	Annie L. Hobart, Lowell, Mass	Improvement in corset-busk protectors	Mar. 31, 1874
149, 280	Fredricka M. McDonald, Indianapolis, Ind.	Improvement in skirt-protectors	Mar. 31, 1874
149, 458	Mary T. Fitch, Lockport, N. Y	Improvement in magazine cooking-stoves..	Apr. 7, 1874
149, 692	Catherine Tardy, Paterson, N. J	Improvement in baby exercising-corsets...	Apr. 14, 1874
149, 911	Margaret H. Bergen, Brooklyn, N. Y	Improvement in dress-elevators	Apr. 21, 1874
150, 003	Mary Dewey, Chicago, Ill	Improvement in quilting attachments for sewing-machines.	Apr. 21, 1874
150, 315	Anna Frike, Fowler, Ill	Improvement in wash-boards	Apr. 28, 1874
150, 446	Eliza A. Vanderbeek, Plainfield, N. J	Improvement in medical compounds	May 5, 1874
150, 510	Sarah H. Bancroft and Sarah W. Tucker, Media, Pa.	Improvement in bathing-chairs	May 5, 1874
150, 777	Elizabeth E. Norton, Bridgeport, Conn	Improvement in skirt-elevators	May 12, 1874
151, 090	Laura M. Chapman, Friendship, N. Y	Improvement in lap-tables	May 19, 1874
151, 149	Carrie Aurelia Munroe, Salt Lake City, Utah Ter.	Improvement in vapor-baths	May 19, 1874
151, 205	Mary Dewey, Chicago, Ill	Improvement in dress-elevators	May 26, 1874
151, 464	Emilie A. Beardsley, Canaseraga, N. Y	Improvement in kettle-covers	June 2, 1874
151, 598	De Etta Judson, Detroit, Mich	Improvement in sad-iron holders	June 2, 1874
151, 902	Sinia F. Morse, Oshkosh, Wis	Improvement in shoulder-braces	June 9, 1874
151, 995	Mariette H. McGuire, Washington, D. C. ..	Improvement in flower-stands	June 16, 1874

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
152, 306	Mary A. Scott, Patoka, Ind.....	Improvement in cooking apparatus.....	June 23, 1874
152, 357	Julia B. French, Boston, Mass.....	Improvement in bedsteads.....	June 23, 1874
152, 570	Mary L. Melville and John S. Kidd, Brooklyn, N. Y.	Improvement in center-pieces and covers for cooking-stoves.	June 3 ^d , 1874
152, 721	Helen A. Blanchard, Boston, Mass.....	Improvement in sewing-machines.....	July 7, 1874
153, 053	Mattie M. Crummer, Galena, Ill.....	Improvement in cabinets for ladies' use....	July 14, 1874
153, 080	Lucinda Hattes, Marseilles, Ill.....	Improvement in medical compounds.....	July 14, 1874
153, 679	Mary B. Lott, Syracuse, N. Y.....	Improvement in baby-chairs.....	Aug. 4, 1874
153, 705	Clara T. Crane and Wellsly W. Crane, Auburn, N. Y.	Improvement in car-axle boxes.....	Aug. 4, 1874
153, 957	Betsey C. Hobson, Portland, Me.....	Improvement in medical compounds for bilious diseases.	Aug. 11, 1874
154, 052	Eliza Maria Jones, Brockville, Canada....	Improvement in tuck-creasing devices.....	Aug. 11, 1874
154, 123	Sarah J. Chadwick, Bradford, assignor to Lucy S. Nash, Boston, Mass.	Improvement in butter-knives.....	Aug. 18, 1874
154, 150	Charlotte H. Parlman, Palmyra, N. Y.....	Improvement in trunk-lid stays.....	Aug. 18, 1874
154, 425	Celestia A. Stevenson, Olathe, Kans.....	Improvement in heaters for flat-irons.....	Aug. 25, 1874
154, 709	Mary Nicholson, Western Port, Md.....	Improvement in combined beer and water coolers.	Sept. 1, 1874
154, 736	Eliza P. Welch, Groton, Vt.....	Improvement in pinking-irons.....	Sept. 1, 1874
154, 781	Mary Barnes, Truckee, Cal.....	Improvement in artificial flowers.....	Sept. 8, 1874
155, 055	Anna Wheeler, Brownville, Nebr.....	Improvement in heating-stoves.....	Sept. 15, 1874
155, 196	Linda H. McNair, Oakland, Cal.....	Improvement in compound implements.....	Sept. 22, 1874
155, 287	Mary P. Carpenter, Northfield, Minn.....	Improvement in dress-pattern charts.....	Sept. 22, 1874
155, 534	Helen Marie MacDonald, Lowell, Mass.....	Improvement in dress-protectors.....	Sept. 29, 1874
155, 823	Sarah W. Blake, Waterbury, Conn.....	Improvement in piano pedal attachments..	Oct. 13, 1874
155, 898	Mrs. Emily Stewart, New York, N. Y.....	Improvement in dress-elevators.....	Oct. 13, 1874
155, 968	Theresa Owens, New York, N. Y., assignor to Lord & Taylor, same place.	Improvement in inlays for sandal boots and shoes.	Oct. 13, 1874
156, 018	Olivia P. Flynt, Boston, Mass.....	Improvement in dress-protectors.....	Oct. 20, 1874
156, 019	Olivia P. Flynt, Boston, Mass.....	Improvement in skirts.....	Oct. 20, 1874
156, 086	Amanda M. Heuville, Chelsea, Mass.....	Improvement in dress-charts.....	Oct. 20, 1874
156, 218	Sarah Haight, Leavenworth, Kans.....	Improvement in metallic spring shoe-laces..	Oct. 27, 1874
156, 258	Augusta M. Rodgers, Brooklyn, N. Y.....	Improvement in evaporating attachments to heaters.	Oct. 27, 1874
156, 278	Clara P. Clark, Wakefield, Mass.....	Improvement in corsets.....	Oct. 27, 1874
156, 352	Charlotte L. Shade, New York, N. Y.....	Improvement in doll-clothes patterns.....	Oct. 27, 1874
156, 470	Emma E. O. Warner, Denver, Colo.....	Improvement in baking-pans.....	Nov. 3, 1874
156, 535	Mary A. Chapin, New York, N. Y.....	Improvement in street-lamps.....	Nov. 3, 1874
156, 702	Elizabeth G. Harley, Haddonfield, N. J.....	Improvement in darning-lasts.....	Nov. 10, 1874
156, 721	Zillah K. Young, Philadelphia, Pa.....	Improvement in button-fastenings.....	Nov. 10, 1874
156, 900	Ellen B. Viets, Boston, Mass.....	Improvement in pantaloons-formers.....	Nov. 17, 1874
156, 968	Adelaide Baker, Hoboken, N. J.....	Improvement in oyster-salvers.....	Nov. 17, 1874
157, 323	Isabel Gray, Harrisonburg, Va.....	Improvement in modes of attaching buttons to shoes and gaiters.	Dec. 1, 1874
157, 329	Lidurania Hetfield, Detroit, Mich.....	Improvement in medical compounds or liniments.	Dec. 1, 1874
157, 445	Cathrine A. Griswold, Poughkeepsie, N. Y.	Improvement in skirt-supporters.....	Dec. 8, 1874
157, 513	Irene E. Harland, Brooklyn, N. Y.....	Improvement in pins for button-fasteners..	Dec. 8, 1874
157, 516	Eva Heineman, Boston, Mass.....	Improvement in bread-knives.....	Dec. 8, 1874
157, 981	Lucy Emma Andrews, San Francisco, Cal..	Improvement in safety-pins.....	Dec. 22, 1874
157, 988	Emily K. Dearbaugh and John Dearbaugh, Huntington, Ind.	Improvement in ironing-tables and press-boards.	Dec. 22, 1874
158, 054	Sarah L. Faucett, New York, N. Y.....	Improvement in scissors for use with sewing-machines.	Dec. 22, 1874
158, 056	Matilda Fletcher, Des Moines, Iowa.....	Improvement in portable trunks.....	Dec. 22, 1874
158, 099	Mattie A. R. Lowd, Boston, Mass.....	Improvement in tooth-brushes.....	Dec. 22, 1874
158, 104	Melissa A. Marney, Troy, N. Y.....	Improvement in starch-polishes for linen..	Dec. 22, 1874
158, 132	Augusta Schuster, Brattleborough, Vt.....	Improvement in life-preservers.....	Dec. 22, 1874
158, 260	Maria Dunham, Boyer Township, Crawford County, Iowa.	Improvement in neck-yoke and pole attachments.	Dec. 29, 1874
158, 533	Mary Louise Shattuck, New York, N. Y....	Improvement in ticket-clasps.....	Jan. 5, 1875
158, 555	Mary A. E. Whitner, Philadelphia, Pa.....	Improvement in stereoscopes.....	Jan. 5, 1875
158, 581	Ellen E. Fitz, St. John, New Brunswick..	Improvement in globes.....	Jan. 12, 1875
158, 841	Mary E. Hildreth, Mount Pleasant, Iowa..	Improvement in sad-iron holders.....	Jan. 19, 1875
159, 090	Angeline P. Grabham, Mineral Point, Wis..	Improvement in quilting-frame clamps....	Jan. 26, 1875
159, 254	Evelyn F. French, New York, N. Y.....	Improvement in hand-rests.....	Feb. 2, 1875
159, 539	Susanna E. Burns, Eastport, Me.....	Improvement in corsets.....	Feb. 9, 1875
159, 549	Ethel O. Harvey, Lubec, Me.....	Improvement in clevises.....	Feb. 9, 1875
159, 817	Harriet Gray, Marquette, Mich.....	Improvement in tea-kettles.....	Feb. 16, 1875
159, 839	Nancy A. Porter, Warren, Ohio.....	Improvement in slate-frames.....	Feb. 16, 1875
160, 129	Angeline Underwood, Carrollton, Ill.....	Improvement in land-pulverizers.....	Feb. 23, 1875
160, 176	Jane Ann Fox, Stamford, N. Y.....	Improvement in dish-drainers.....	Feb. 23, 1875
160, 246	Ellen B. Viets, Boston, Mass.....	Improvement in coat-shapers.....	Feb. 23, 1875
160, 500	Emma C. Wooster, New York, N. Y.....	Improvement in housemaids' pails.....	Mar. 2, 1875
160, 519	Elizabeth Hawks, Troy, N. Y.....	Improvement in air-chambers for stoves...	Mar. 9, 1875
160, 564	Josephine Binney, Boston, Mass.....	Improvement in picture-holders.....	Mar. 9, 1875

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
161, 018	Harriet G. Emery, Boston, Mass	Improvement in abdominal corsets	Mar. 23, 1875
161, 019	Harriet G. Emery, Boston, Mass	Improvement in methods of manufacturing corsets.	Mar. 23, 1875
161, 123	Della Howland and James W. Howland, New Haven, Conn.	Improvement in folding tables	Mar. 23, 1875
161, 350	Susette Orth, Pittsburg, Pa.	Improvement in artificial flowers	Mar. 30, 1875
161, 471	Helen A. Blanchard, Boston, Mass	Improvement in sewing machines	Mar. 30, 1875
161, 472	Helen A. Blanchard, Boston, Mass	Improvement in sewing-machines	Mar. 30, 1875
161, 612	Elizabeth Hawks, Troy, N. Y.	Improvement in summer-stoves	Apr. 6, 1875
162, 019	Helen A. Blanchard, Boston, Mass	Improvement in elastic seams for garments.	Apr. 13, 1875
162, 977	Ellen B. Viets, Boston, Mass	Improvement in apparatus for shaping pantaloons.	May 4, 1875
163, 043	Susan Bidwell, James Bidwell, and Arthur Bidwell, London, England.	Improvement in tooth-brushes	May 11, 1875
163, 417	Martha E. Slocum, Hornellsville, N. Y.	Improvement in plant-protectors	May 18, 1875
163, 433	Josephine N. Ames, New York, N. Y.	Improvement in corsets	May 18, 1875
163, 617	Ellen B. Viets and Charles B. Shaw, Boston, Mass.	Improvement in apparatus for shaping pantaloons.	May 25, 1875
163, 809	Mary E. Robinson, Jackson, Miss.	Improvement in starch lubricants	May 25, 1875
163, 852	Mary Emily Barfoot and William S. Denman, El Paso, Ill.	Improvement in lid-holding attachments to stove-pipes.	June 1, 1875
163, 958	Anna M. Zimmer, Elkhart, Ind.	Improvement in wood-grinders for paper-pulp.	June 1, 1875
163, 983	Harriet G. Emery, Boston, Mass	Improvement in corsets	June 1, 1875
164, 122	Mary A. Alvord, New York, N. Y.	Improvement in spout attachments for dumping-carts.	June 8, 1875
164, 208	Ella Portington, Factoryville, N. Y.	Improvement in vegetable-dishes	June 8, 1875
164, 290	Julia B. French, Boston, Mass.	Improvement in bedsteads	June 8, 1875
164, 341	Selma Thompson, Pecatonica, Ill.	Improvement in portable stoves	June 8, 1875
164, 408	Caroline Westcott, Chicago, Ill.	Improvement in chemises	June 15, 1875
164, 530	Emily R. Daken, Coldwater, Mich.	Improvement in coffee-steepers	June 15, 1875
164, 639	Carrie W. Chamberlain, Denver, Colo.	Improvement in combined cradles and bedsteads.	June 22, 1875
164, 674	Jennett Cooper, San Francisco, Cal.	Improvement in medical compounds.	June 22, 1875
164, 905	Clara P. Clark, Wakefield, Mass.	Improvement in skirt-supporters	June 29, 1875
164, 971	Julia P. Clement, Williamston, S. C.	Improvement in hens' nests	June 29, 1875
165, 305	Emma B. Carver, Philadelphia, Pa.	Improvement in convertible lunch-baskets and tables.	July 6, 1875
165, 378	Sarah Slater, Philadelphia, Pa., assignor to herself, Henry W. Gray, and Moses Smiley, same place.	Improvement in compounds for welding, hardening, and tempering steel.	July 6, 1875
165, 842	Elizabeth Leetch, Detroit, Mich.	Improvement in bosom-forms	July 20, 1875
165, 921	Olivia H. Dunn, Boston, Mass.	Improvement in sleeve-protectors	July 27, 1875
165, 955	Helen M. Rowley, Van Wert, Ohio.	Improvement in masks for medical purposes.	July 27, 1875
165, 970	Corinne Young, New York, N. Y.	Improvement in ribbon-runners	July 27, 1875
166, 038	Henrietta G. Stepp, Somerville, Mass.	Improvement in lap-boards	July 27, 1875
166, 120	Ann Malin, Darby, Pa.	Improvement in frying-pans	July 27, 1875
166, 190	Susan Taylor Converse, Woburn, Mass.	Improvement in under-clothing for women.	Aug. 3, 1875
166, 297	Fannie L. Pickett, Florence, Ala.	Improvement in shirt-bosoms	Aug. 3, 1875
166, 892	Mary F. Rathbun, Owego, N. Y.	Improvement in lamp-stoves	Aug. 17, 1875
167, 106	Cornelia O. Line, Indianapolis, Ind.	Improvement in culinary vessels	Aug. 24, 1875
167, 162	Elizabeth J. French, Philadelphia, Pa.	Improvement in electro-therapeutic appliances.	Aug. 31, 1875
167, 215	Maria Bradley, New York, N. Y.	Improvement in rubber drawers for invalids.	Aug. 31, 1875
167, 436	Susan Taylor Converse, Woburn, Mass.	Improvement in under-garments	Sept. 7, 1875
167, 492	Helen A. Blanchard, Boston, Mass., assignor to John Bigelow, trustee, same place.	Improvement in methods of uniting knit goods, &c.	Sept. 7, 1875
167, 563	Louisa Keisker, Sallie Polle, and Frederick W. Polle, Port Gibson, Miss.	Improvement in the art of knitting stockings and other articles.	Sept. 7, 1875
167, 586	Elizabeth W. Stiles, Philadelphia, Pa.	Improvement in reading and writing desks.	Sept. 7, 1875
167, 602	Marion Brinkerhoff, Mansfield, Ohio.	Improvement in soot-arresters for chimneys.	Sept. 14, 1875
167, 683	Maranda R. Nickerson and Nathan M. Tripp, South Wareham, Mass.	Improvement in baby-walkers	Sept. 14, 1875
167, 732	Helen A. Blanchard, Boston, Mass.	Improvement in elastic gorings for shoes..	Sept. 14, 1875
167, 782	Louisa A. Parker, Norwalk, Ohio.	Improvement in sewing-machine casters..	Sept. 14, 1875
168, 089	Lydia A. Fristoe, Denver, Colo.	Improvement in baking-pans	Sept. 28, 1875
168, 133	Maria Bradley, New York, N. Y.	Improvement in portable lunch-heaters....	Sept. 28, 1875
168, 388	Maria Gardner, New York, N. Y.	Improvement in hair-crimping pins	Oct. 5, 1875
168, 402	Celine Laumonier, New York, N. Y.	Improvement in combined traveling-bags and chairs.	Oct. 5, 1875
168, 821	Ellen White, Joliet, Ill.	Improvement in portable fire-places	Oct. 11, 1875
168, 848	Elizabeth F. Shaw, Brooklyn, N. Y.	Improvement in dress-protectors for sewing-machines.	Oct. 19, 1875
169, 145	Dorinda F. Burns, New York, N. Y.	Improvement in bird-cages	Oct. 26, 1875
169, 515	Ella C. Bragg, Lynn, Mass.	Improvement in armpit-shields	Nov. 2, 1875
169, 643	Mary Ann Johnson, Washington, D. C.	Improvement in clothes-wringers	Nov. 9, 1875

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
169, 648	Helen L. Macker, Boston, Mass	Improvement in alloys for bell-metal.....	Nov. 9, 1875
169, 779	Phebe D. Damon, Fayetteville, N. Y.	Improvement in vegetable-steamers	Nov. 9, 1875
169, 898	Anna French, Bangor, Me.	Improvement in floral ornaments for tombstones.	Nov. 16, 1875
169, 949	Sarah W. Brown and Jerome B. Brown, Willoughby, Ohio.	Improvement in ointments.....	Nov. 16, 1875
170, 172	Elizabeth S. Hunt, Cleveland, Ohio.....	Improvement in fruit-jars.....	Nov. 23, 1875
170, 244	Mary A. Duke and William J. Duke, Booneville, Miss.	Improvement in shirt-fronts.....	Nov. 23, 1875
170, 416	Harriet Ruth Tracy, New York, N. Y.	Improvement in sewing-machine tables....	Nov. 23, 1875
170, 497	Annie R. Smith, Geddes, assignor of one-half her right to Alvah Sweetland, Memphis, N. Y.	Improvement in hair switches.....	Nov. 30, 1875
170, 789	Sofie Victor, New York, N. Y.	Improvement in window-shutters.....	Dec. 7, 1875
170, 923	Maria E. Whiteside, Polo, Ill.	Improvement in dish-washers.....	Dec. 7, 1875
170, 951	Emma Hough, Brooklyn, E. D., N. Y.	Improvement in hair-heading machines....	Dec. 14, 1875
171, 012	Cathrine A. Griswold, New York, N. Y.	Improvement in abdominal corsets.....	Dec. 14, 1875
171, 428	Lillian Roosevelt, Hempstead, Tex.	Improvement in sewing-machine thread-guards.	Dec. 21, 1875
171, 467	Lydia P. Bonney, Chicago, Ill., assignor to Agnes Ryan, same place.	Improvement in under garments.....	Dec. 28, 1875
171, 585	Lydia H. Sheppard, Philadelphia, Pa.	Improvement in picture-exhibitors	Dec. 28, 1875
171, 658	Johanna Gerlitz, Philadelphia, Pa.	Improvement in bitters	Jan. 4, 1876
171, 748	Elizabeth Turner, Rochester, N. Y.	Improvement in abdominal corsets.....	Jan. 4, 1876
171, 774	Mary P. Carpenter, New York, N. Y.	Improvement in machines for sewing straw braid.	Jan. 4, 1876
171, 919	Mary A. Clifford, Boston, Mass.	Improvement in shirt-bosoms	Jan. 11, 1876
171, 967	Eliza M. Arnold, Houston, Tex.	Improvement in umbrella-supporters	Jan. 11, 1876
172, 072	Phoebe G. Baker, South Yarmouth, Mass. ...	Improvement in skirt elevators and adjusters.	Jan. 11, 1876
172, 207	Libbie F. Thorne, New York, N. Y.	Improvement in adjustable bodkins.....	Jan. 11, 1876
172, 313	Eliza Herzberger, Washington, D. C.	Improvement in ash-sifters	Jan. 18, 1876
171, 372	Julia D. Banfield, Boston, Mass.	Improvement in corset attachments	Jan. 18, 1876
172, 449	Anness R. Kinyon, Downer's Grove, Ill.	Improvement in hair-restorative compositions.	Jan. 18, 1876
172, 797	Selina Thompson, Pecatonica, Ill.	Improvement in portable stoves.....	Jan. 25, 1876
172, 818	Mary Jane McColl, Allendale, N. J.	Improvement in processes of ornamenting surfaces.	Feb. 1, 1876
172, 819	Mary Jane McColl, Allendale, N. J.	Improvement in tools for veining wax leaves.	Feb. 1, 1876
172, 901	Mary J. C. Vanorstrand, St. Louis, Mo.	Improvement in corsets.....	Feb. 1, 1876
172, 966	Elizabeth Sloan, New York, and Alfred G. Caner, Tottenville, N. Y.	Improvement in plaiting attachments to sewing-machines.	Feb. 1, 1876
172, 969	Harriet M. Chapman, Philadelphia, Pa.	Improvement in corsets.....	Feb. 1, 1876
173, 323	Sarah R. Mencher, Normal, Ill.	Improvement in combined corsets and skirt-supporters.	Feb. 8, 1876
173, 611	Olivia P. Flynt, Boston, Mass.	Improvement in bust-supporters	Feb. 15, 1876
173, 674	Mary F. Sallade, Philadelphia, Pa.	Improvement in plaiting-machines.....	Feb. 15, 1876
173, 998	Elizabeth S. Weldon, New York, N. Y.	Improvement in breast pads	Feb. 15, 1876
173, 699	Elizabeth S. Weldon, New York, N. Y.	Improvement in skirt-supporters	Feb. 15, 1876
173, 700	Elizabeth S. Weldon, New York, N. Y.	Improvement in panniers or bustles.....	Feb. 15, 1876
173, 701	Elizabeth S. Weldon, New York, N. Y.	Improvement in panniers or bustles.....	Feb. 15, 1876
173, 702	Elizabeth S. Weldon, New York, N. Y.	Improvement in bustles or panniers	Feb. 15, 1876
173, 799	Sarah Lawton, San Francisco, Cal.	Improvement in fish-scalers.....	Feb. 22, 1876
174, 099	Cornelia J. Wilber, Buffalo, N. Y.	Improvement in dress-shields.....	Feb. 29, 1876
174, 355	Margaret N. Cross, San Francisco, Cal.	Improvement in cleansing compounds.....	Mar. 7, 1876
174, 442	Ellen Rohrer, Monmouth, Oregon	Improvement in remedies for diseases of the throat and lungs.	Mar. 7, 1876
174, 481	Clara P. Clark, Wakefield, Mass.	Improvement in suspender-fastenings	Mar. 7, 1876
174, 635	Margaret C. Moulton, Independence, Mo. ...	Improvement in lasts.....	Mar. 14, 1876
174, 764	Helen A. Blanchard, Boston, Mass.	Improvement in welted and covered seams.	Mar. 14, 1876
174, 848	Eliza I. Phelps, Salem, Mass.	Improvement in slate-covers	Mar. 14, 1876
174, 939	Sarah E. Hurst and Francis T. Bolton, Terre Haute, Ind.	Improvement in fire-proof chimneys	Mar. 21, 1876
175, 208	Catharine L. Tresize, Springfield, Ill.	Improvement in trunks.	Mar. 21, 1876
175, 224	Annie V. Whittier and Calista Andrews, Oberlin, Ohio.	Improvement in corsets.....	Mar. 21, 1876
175, 257	Kate Robison, Washington, D. C.	Improvement in fans	Mar. 28, 1876
175, 339	Marilla H. Curtis, Toledo, Ohio	Improvement in coffee-pots	Mar. 28, 1876
175, 513	Fanny J. Shinn, Sheridan, Ill.	Improvement in steam-cookers.....	Mar. 28, 1876
175, 878	Harriett A. Rowe, Boston, Mass.	Improvement in folding tables and devices for holding work.	Apr. 11, 1876
176, 088	Anna B. Stapler, Wilmington, Del.	Improvement in copy-holders	Apr. 11, 1876
176, 219	Ella J. Crosby, Sabula, Iowa	Improvement in hair-heading machines....	Apr. 18, 1876
176, 336	Hannah A. Negus, Winterset, Iowa	Improvement in ironing-tables	Apr. 18, 1876
176, 499	Annie Wilson, New York, N. Y.	Improvement in corsets.....	Apr. 25, 1876
176, 754	Elizabeth E. Mefford and Susan Peebles, Adrian, Mich.	Improvement in processes of preserving fruit.	May 2, 1876

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
176, 862	Mary E. Garnham and Fernando D. Hubbard, Carthage, N. Y.	Improvement in milk coolers or warmers.	May 2, 1876
176, 895	Cyrene Smith, New York, N. Y.	Improvement in abdominal supporters.	May 2, 1876
177, 019	Louise Schmitt, New Orleans, La.	Improvement in corsets.	May 2, 1876
177, 084	Georgiana L. Townsend, Philadelphia, Pa.	Improvement in devices for operating sewing-machines.	May 9, 1876
177, 643	Mary P. Jackson, Kennet Square, and Sarah P. Ball, Frankford, Philadelphia, Pa.	Improvement in self-heating smoothing-irons.	May 23, 1876
177, 706	Ella N. Gaillard, New York, N. Y.	Improvement in musical tops.	May 23, 1876
177, 766	Mary Ann Stephen, Minneapolis, Minn.	Improvements in camp-kits.	May 23, 1876
177, 780	Clara Yeomans, Clinton, Iowa.	Improvement in attaching uterine and other supporters.	May 23, 1876
177, 892	Charlotte L. Slade, New York, N. Y.	Improvement in drawing-slates.	May 23, 1876
177, 939	Susan M. Hibbard, Geneva Lake, Wis., assignor to Catharine Nichols, Emeline C. Webster, and Francis S. Eastman, Chicago, Ill.	Improvement in feather dusters.	May 30, 1876
178, 093	Elizabeth Wiggins, Brooklyn, N. Y.	Improvement in scissors-gages.	May 30, 1876
178, 135	Julia Foster, Philadelphia, Pa.	Improvement in bed-dusting racks.	May 30, 1876
178, 234	Sarah M. Clark, Milwaukee, Wis.	Improvement in mirror-adjusters.	June 6, 1876
178, 236	Sallie E. Crutchfield, Lexington, Ky., assignor to Ralph Georgi, same place.	Improvement in ironing-stands.	June 6, 1876
178, 333	Harriet A. Schandevyl, East Saugus, Mass.	Improvement in combined skirt-supporters and corsets.	June 6, 1876
178, 379	Eliza F. Penley, Brooklyn, N. Y.	Improvement in artificial flowers.	June 6, 1876
178, 789	Harriet H. May, Birmingham, Conn.	Improvement in corsets.	June 13, 1876
178, 975	Elizabeth W. Stiles, Philadelphia, Pa.	Improvement in temporary binders for paper-files.	June 20, 1876
179, 329	Diana S. Mathews, Adrian, Mich.	Improvement in combined portmanteaus and shawl-straps.	June 27, 1876
179, 503	Lydia K. Ballou, Watervliet, and George G. Lee, Paw Paw, Mich.	Improvement in mosquito nets and canopies.	July 4, 1876
179, 653	Mary A. Goodwin, Port Chester, N. Y.	Improvement in hot-air registers.	July 11, 1876
179, 703	Mary S. Jordan, Bristol, N. H.	Improvement in hooks for web-drawing.	July 11, 1876
179, 730	Clara A. Rogers, New Orleans, La.	Improvement in scissors and shears.	July 11, 1876
179, 745	Euphemia Vale Blake, Brooklyn, N. Y.	Improvement in satchels.	July 11, 1876
179, 792	Rosa Heilmann, New York, N. Y.	Improvement in washing-machines.	July 11, 1876
180, 021	Mrs. John M. Goldsmith, Great Mills, Md.	Improvement in cooking apparatus.	July 18, 1876
180, 139	Louisa C. Light, Lebanon, Pa., assignor to Louis S. Light, same place.	Improvement in culinary steamers.	July 25, 1876
180, 174	Lottie W. Timmens, Fayetteville, N. Y.	Improvement in snap-looks.	July 25, 1876
180, 286	Emily E. Tasse, McKeesport, Pa.	Improvement in apparatus for raising sunken vessels.	July 25, 1876
180, 337	Laura E. Haack, St. Louis, Mo.	Improvement in automatic fans.	July 25, 1876
180, 349	Louisa Kehm, Urbana, Ill.	Improvement in combined scoops and sieves.	July 25, 1876
180, 387	Julia E. Snapp, Georgetown, Ill.	Improvement in spinning attachments for sewing-machines.	July 25, 1876
180, 613	Emma C. McCutchins, Washington, D. C.	Improvement in doll-supporters.	Aug. 1, 1876
180, 963	Mary Louise Traver, Detroit, Mich.	Improvement in churn-dashers.	Aug. 8, 1876
181, 034	Mary A. Bryant, Freeport, Me.	Improvement in ironing-boards.	Aug. 15, 1876
181, 068	Ellen J. Ham, New York, N. Y.	Improvement in bustles.	Aug. 15, 1876
181, 088	Adile Matthiessen, Cornwall-on-the-Hudson, N. Y.	Improvement in folding chairs.	Aug. 15, 1876
181, 208	Emily Rochow, Brooklyn, N. Y.	Improvement in centrifugal sugar-machines.	Aug. 15, 1876
181, 330	Cathrine A. Griswold, New York, N. Y.	Improvement in corsets.	Aug. 22, 1876
181, 353	Sarah Lindsley, Collins, N. Y.	Improvement in washing-machines.	Aug. 22, 1876
181, 377	Helen C. Traphagen, New York, N. Y., assignor to Annie Traphagen, same place.	Improvement in window-scaffolds.	Aug. 22, 1876
181, 639	Emma B. Carver, Philadelphia, Pa.	Improvement in folding flower balconies and stands.	Aug. 29, 1876
181, 663	Julia Foster, Philadelphia, Pa.	Improvement in bill-files.	Aug. 29, 1876
181, 718	Susanna L. Robinson and Franklin A. Powell, Pontiac, Ill.	Improvement in flat-iron heaters.	Aug. 29, 1876
181, 741	Alwilda Swallow, Shelbyville, Ill.	Improvement in bustles.	Aug. 29, 1876
181, 847	Annis Hurd, Waterloo, Iowa.	Improvement in hair-puffing pins.	Sept. 5, 1876
182, 016	Jennie M. Boyce, Belvidere, Ill.	Improvement in plaiting machines.	Sept. 12, 1876
182, 069	Anna Newton, Jersey City Heights, and Henry Guyer, Newark, N. J.	Improvement in ironing-tables.	Sept. 12, 1876
182, 096	Kate C. Barton, Philadelphia, Pa.	Improvement in sewing-machines.	Sept. 12, 1876
182, 119	Elizabeth S. Hunt, Cleveland, Ohio.	Improvement in preserving packages for fruits, &c.	Sept. 12, 1876
182, 343	Mary G. Barbour, Portland, Me.	Improvement in plate-lifters.	Sept. 19, 1876
182, 485	Sarah E. Saul, Brooklyn, N. Y.	Improvement in metallic casings for lead pipes.	Sept. 19, 1876
182, 521	Mary E. Garnham, Carthage, N. Y.	Improvement in hair-curling irons.	Sept. 26, 1876
182, 526	Mary E. Mansfield, Salem, Mass.	Improvement in clasps for corsets.	Sept. 26, 1876

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
182, 572	Julia Foster, Philadelphia, Pa.	Improvement in needle-threading devices	Sept. 26, 1876
182, 636	Lizzie J. Boyd, Coatesville, Pa.	Improvement in plaiting-machines	Sept. 26, 1876
182, 742	Fanney C. Batcheller, Boston, Mass.	Improvement in corsets	Oct. 3, 1876
182, 773	Lydie F. Renshaw, Cohasset, Mass.	Improvement in sectional steam-generators	Oct. 3, 1876
183, 213	Marie E. Ronat, Rochelle, Ill.	Improvement in plows	Oct. 10, 1876
183, 434	Amanda L. Waggoner and John S. Waggoner, Bridgeport, N. J.	Improvement in station-indicators	Oct. 17, 1876
183, 536	Mary J. Christie, Brooklyn, N. Y.	Improvement in ash-sifters	Oct. 24, 1876
183, 600	Sarah B. Stearns, Duluth, Minn.	Improvement in carpet-cleaners	Oct. 24, 1876
183, 603	Anna Maria Suydam, Waterloo, N. Y.	Improvement in garden-rakes	Oct. 24, 1876
183, 743	Julia A. Bates, New York, N. Y.	Improvements in corsets and pads	Oct. 31, 1876
183, 799	Emily J. Cutter, Malden, Mass.	Improvement in fluting apparatus	Oct. 31, 1876
183, 923	Nancy J. Hanchette, Chicago, Ill.	Improvement in abdominal supporters	Oct. 31, 1876
184, 153	Ella Moody Holton, Jackson, Mich.	Improvement in abdominal supporters	Nov. 7, 1876
184, 423	Rosa Piepenbring, Cincinnati, Ohio.	Improvement in corsets	Nov. 14, 1876
184, 918	Rebecca Siddall, Washington, D. C.	Improvement in hand-protectors for broom-handles.	Nov. 28, 1876
184, 959	Mary Duff, Benton, Ill.	Improvement in hemmers for sewing-machines.	Dec. 5, 1876
184, 996	Emily E. Tasse, Pittsburg, Pa.	Improvement in siphon propeller-pumps	Dec. 5, 1876
185, 040	Hannah Milson, Buffalo, N. Y.	Improvement in ozone-machines	Dec. 5, 1876
185, 150	Elizabeth S. Weldon, New York, N. Y.	Improvement in panniers	Dec. 5, 1876
185, 181	Elizabeth W. P. Keeney, San Francisco, Cal.	Improvement in traveling-satchels	Dec. 12, 1876
185, 246	Annie Loder, Trenton, N. J.	Improvement in portable stoves	Dec. 12, 1876
185, 595	Elizabeth E. Van Vleck, Chicago, Ill.	Improvement in combined abdominal and breast supporters.	Dec. 19, 1876
185, 655	Anarella A. Winsor, Boston, Mass.	Improvement in children's carriages	Dec. 26, 1876
185, 707	Angeline Underwood, Carrollton, Ill.	Improvement in spring-pillows	Dec. 26, 1876
185, 739	Sarah F. Follette, Boston, Mass.	Improvement in underwaists	Dec. 26, 1876
185, 741	Maria L. Ghirardini, Pawtucket, R. I.	Improvement in chimneys	Dec. 26, 1876
185, 818	Laura E. Montgomery Burr, Lansing, Mich.	Improvement in sketching-albums	Jan. 2, 1877
186, 141	Judie D. Lipscomb, Andrews, Va.	Improvement in remedies for fevers	Jan. 9, 1877
186, 148	Emma Miller, Randolph, N. Y., assignor of one-half her right to A. Alonzo Miller, same place.	Improvement in cooking apparatus	Jan. 9, 1877
186, 258	Christina Lascell, Newark, N. J.	Improvement in abdominal corsets	Jan. 16, 1877
186, 604	Mary Nolan, St. Louis, Mo.	Improvement in building-blocks	Jan. 23, 1877
186, 717	Evelyn L. Edwards, Vineland, N. J.	Improvement in dough-kneading machines	Jan. 30, 1877
186, 901	Amelia Washburne and Eli C. Townsend, New York, N. Y.	Improvement in egg-poaching utensils	Jan. 30, 1877
186, 917	Emma Sively Reed, Scranton, Pa.	Improvement in corsets	Jan. 30, 1877
187, 016	Elizabeth B. Johnston, Germantown, Ky.	Improvement in devices for killing mosquitoes.	Feb. 6, 1877
187, 095	Caroline S. Brooks, Helena, Ark.	Improvement in the methods of producing lubricated molds in plaster.	Feb. 6, 1877
187, 158	Florence Marmet, Cincinnati, Ohio.	Improvement in elevators and conveyers for coke-crushers.	Feb. 6, 1877
187, 198	Mary E. Thompson, Chicago, Ill.	Improvement in head-dresses	Feb. 6, 1877
187, 358	Celia C. Curtis, San Francisco, Cal.	Improvement in under-garments	Feb. 13, 1877
187, 495	Isabella J. Van Skelline, Brooklyn, N. Y.	Improvement in wrappers for bonbons	Feb. 20, 1877
187, 587	Lucy J. Bixby, Binghamton, N. Y.	Improvement in pattern-charts for cutting garments.	Feb. 20, 1877
187, 594	Rebecca Sarah Brusie, Sonora, Cal.	Improvement in churns	Feb. 20, 1877
187, 657	Charlotte A. McGee, Jackson, Mich.	Improvement in corsets	Feb. 20, 1877
187, 784	Alice C. Townsend, Buffalo, N. Y.	Improvement in butter-dishes	Feb. 27, 1877
187, 840	Sarah F. Follette, Boston, Mass.	Improvement in underwaists	Feb. 27, 1877
188, 140	Susannah P. Burton, San Francisco, Cal.	Improvement in awnings for bird-cages	Mar. 6, 1877
188, 199	Elizabeth W. Smith, Philadelphia, Pa., assignor to Daniel Sutter, same place, and Arthur Miller, Moorestown, Pa.	Improvement in book carriers and holders	Mar. 6, 1877
188, 228	Margaret H. Bergen, Brooklyn, N. Y.	Improvement in catches for corset-clasps, &c.	Mar. 13, 1877
188, 323	Louisa A. Weed, Brooklyn, N. Y.	Improvement in ear-rings	Mar. 13, 1877
188, 383	Eliza S. Leslie, Saxonville, Mass.	Improvement in vegetable-mashers	Mar. 13, 1877
188, 426	Louisa F. Sleeper, Philadelphia, Pa., assignor of one-half her right to Charles B. Ritter, same place.	Improvement in detaching horses	Mar. 13, 1877
188, 475	Rosa Martin, Portland, Oregon.	Improvement in stoves for heating sad-irons.	Mar. 20, 1877
188, 660	Mary Nolan, St. Louis, Mo.	Improvement in artificial-stone compositions	Mar. 20, 1877
188, 819	S. Jennie Renner, Petersburg, Pa.	Improvement in apple corers and quarterers.	Mar. 27, 1877
188, 896	Margaret Harrison, Rock Island, Ill.	Improvement in dress-charts	Mar. 27, 1877
189, 340	Hannah G. Crawford, Peabody, Kans.	Improvement in extensions for sewing-machine tables.	Apr. 10, 1877
189, 574	M. Augusta Regna and Eleanor Dunn, New York, N. Y.	Improvement in copy-books	Apr. 17, 1877
189, 602	Samantha J. Bugh, St. Joseph, Mo.	Improvement in sad-irons	Apr. 17, 1877
189, 609	Susan T. Converse, Woburn, Mass.	Improvement in under-garments	Apr. 17, 1877
189, 617	Christine Fisher, Salisbury, N. C.	Improvement in table-easels	Apr. 17, 1877

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
189, 672	Elizabeth S. Weldon, New York, N. Y.	Improvement in corsets.	Apr. 17, 1877
189, 740	Hannah E. Israel, Stockton, Cal.	Improvement in washing-list indicators ...	Apr. 17, 1877
189, 897	Amalie Mey, Buffalo, N. Y.	Improvement in stove-leg casters.	Apr. 24, 1877
189, 964	Isabella Wallace and Cassius L. Stevens, Pittsburg, Pa.	Improvement in folding chairs.	Apr. 24, 1877
190, 032	Maggie M. Harriman, Kansas City, Mo.	Improvement in corsets.	Apr. 24, 1877
190, 117	Jennie Bondeman, Kalamazoo, Mich.	Improvement in book-supports.	May 1, 1877
190, 734	Eliza Brough, Greenville, Mich.	Improvement in reciprocating churns.	May 15, 1877
190, 745	Mary B. Crowninshield, Washington, D. C. ..	Improvement in darning-lasts.	May 15, 1877
191, 050	Catherine Hastings, Oswego, N. Y.	Improvement in fruit-jars.	May 22, 1877
191, 092	Sophie E. Bachmann, New York, N. Y.	Improvement in toy skating-rinks.	May 22, 1877
191, 175	Sarah R. Raffel, Hartford, Conn.	Improvement in traveling-bags.	May 22, 1877
191, 519	Catharine L. Darby, Fort Motte, S. C.	Improvement in sealing devices for bottles, jars, &c.	June 5, 1877
191, 556	Nancy J. Todd and Robert L. Todd, Shamrock, Mo.	Improvement in chicken-coops.	June 5, 1877
191, 742	Katie A. Wynne, East Boston, Mass.	Improvement in finger-guards.	June 5, 1877
191, 787	Eliza L. Whiton, West Stafford, Conn.	Improvement in stove-polish.	June 12, 1877
192, 074	Amalie A. Lehnert, Philadelphia, Pa.	Improvement in pans for roasting and baking meats.	June 19, 1877
192, 098	Maggie Toohey, Syracuse, N. Y.	Improvement in plaiting-machines.	June 19, 1877
192, 201	Isabella J. Van Skelline, Brooklyn, E. D., N. Y.	Improvement in processes of dyeing tissue and bouhon papers.	June 19, 1877
192, 807	Cordelia E. Yvelin, New York, N. Y.	Improvement in wash-basins.	July 3, 1877
192, 957	Kate Buscall, Charles F. Buscall, and William Walgrain, New York, N. Y.	Improvement in school-desks.	July 10, 1877
193, 216	Helen A. Blanchard, Boston, Mass., assignor to John Bigelow, trustee, same place.	Improvement in crochet attachments for sewing-machines.	July 17, 1877
193, 249	Julia J. Hoffman, Garnett, Kans.	Improvement in dish-washers.	July 17, 1877
193, 471	Theursa D. Baldwin, Albion, Mich.	Improvement in car-couplings.	July 24, 1877
193, 621	Mary A. Shelby, Moscow, Ky.	Improvement in stoves.	July 31, 1877
193, 663	Florence Kroeber, Hoboken, N. J.	Improvement in calendar-clock dials.	July 31, 1877
193, 674	Charlotte L. Slade, New York, N. Y.	Improvement in dolls' hats.	July 31, 1877
194, 030	Mary E. Clark, Wakefield, Mass.	Improvement in corsets.	Aug. 4, 1877
194, 069	Louisa Bonesteel, Rochester, N. Y.	Improvement in glove-fasteners.	Aug. 14, 1877
194, 074	Ella C. Cooke, Washington, D. C.	Improvement in shields and dampers for fire-place grates.	Aug. 14, 1877
194, 264	Eva B. Reid, New York, N. Y.	Improvement in processes of restoring crape, laces, &c.	Aug. 14, 1877
194, 392	Josephine Williams, Columbia City, Ind.	Improvement in dyeing and coloring feathers, laces, and other fabrics.	Aug. 21, 1877
194, 537	Mary E. Sinnott, Bakersfield, Vt.	Improvement in cloth-cutting machines.	Aug. 28, 1877
194, 571	Louisa L. Beaudette and Agide J. Beaudette, Fond du Lac, Wis.	Improvement in kettle-covers.	Aug. 28, 1877
194, 718	Catherine I. Palmer, Chicago, Ill.	Improvement in folding and adjustable scaffolds for windows.	Aug. 28, 1877
194, 871	Mary C. Hiestler, Philadelphia, Pa.	Improvement in knee-protectors.	Sept. 4, 1877
194, 927	Margaret Petrie, Vallejo, Cal., assignor of one-half her right to Augustus E. Newcomb, same place.	Improvement in mosquito-bars.	Sept. 4, 1877
195, 019	Eleanor W. Jones, Cleveland, Ohio.	Improvement in dough-mixers.	Sept. 11, 1877
195, 024	Annabella G. Knox, New York, N. Y.	Improvement in fire-escapes.	Sept. 11, 1877
195, 146	Mary Jane McColl, Allendale, assignor to Sophia Meyenberg, Paterson, N. J.	Improvement in the processes of making artificial moss for ornamenting picture-frames, &c.	Sept. 11, 1877
195, 255	Maria Bradley, New York, (Morrisania P. O.,) N. Y.	Improvement in portable lunch-heaters.	Sept. 18, 1877
195, 462	Elizabeth W. Stiles, Philadelphia, Pa.	Improvement in inkstands.	Sept. 25, 1877
195, 488	Ellen Crebs, Huntsville, assignor to William E. Miller, Carlisle, Pa.	Improvement in fly-nets for horses.	Sept. 25, 1877
195, 531	Mary Catharine Peden, Caverna, Ky.	Improvement in medicinal compounds.	Sept. 25, 1877
195, 678	Martha M. Walk, Philadelphia, Pa.	Improvement in sleeve and cuff retainers.	Sept. 25, 1877
195, 807	Julia De Quindre, Detroit, Mich.	Improvement in trunks.	Oct. 2, 1877
195, 850	Sarah A. Shepherd, Washington, D. C.	Improvement in mattresses.	Oct. 2, 1877
195, 983	Mary S. Chase, Boston, Mass.	Improvement in night-lamps.	Oct. 9, 1877
196, 119	Elizabeth Holt, Pittsburg, Pa.	Improvement in packings for piston-rods, &c.	Oct. 16, 1877
196, 264	Sarah L. Stuart, Greenfield, Ind.	Improvement in churns.	Oct. 16, 1877
196, 396	Mary A. Sprague, Canfield, Ohio.	Improvement in milk-pail stools.	Oct. 23, 1877
196, 453	Alice J. Hoffman, Richmond, Ind.	Improvement in baking-pans.	Oct. 23, 1877
196, 454	Helen Victoria Holmes, Chicago, Ill.	Improvement in compounds for rendering photographic paper translucent.	Oct. 23, 1877
196, 615	Julia Wuerfel, Sheboygan, Wis.	Improvement in dress-pattern charts.	Oct. 30, 1877
196, 729	Mary E. Wallace, Newport, Ky.	Improvement in button-hole sewing-machines.	Oct. 30, 1877
196, 743	Sarah Cooper, Morrisonville, Pa.	Improvement in apple quartering and coring machines.	Nov. 6, 1877

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
196, 845	Eliza Ann Vance, Gallipolis, Ohio.....	Improvement in tuckers.....	Nov. 6, 1877
197, 370	Ella M. Holder, Lynn, Mass.....	Improvement in piano pedal attachments..	Nov. 20, 1877
197, 463	Lavinia H. Foy, New Haven, Conn.....	Improvement in corsets.....	Nov. 27, 1877
197, 480	Elizabeth W. Letts and Jeremiah S. Letts, Ripon, Wis.	Improvement in dish-cleaning machines...	Nov. 27, 1877
197, 587	Julia D. Banfield, Boston, Mass.....	Improvement in stocking-supporters.....	Nov. 27, 1877
197, 588	Julia D. Banfield, Boston, Mass.....	Improvement in corsets.....	Nov. 27, 1877
197, 991	Eliza Brough, Greenville, Mich.....	Improvement in churns.....	Dec. 11, 1877
198, 038	Elenora A. Norton, New Bedford, Mass....	Improvement in rack attachments for pianos, organs, &c.	Dec. 11, 1877
198, 181	Laura B. Barker, Springfield, Mass.....	Improvement in attachments for casters...	Dec. 18, 1877
198, 2 7	Cornelia E. Beaumont, Cleveland, Ohio...	Improvement in life-boats.....	Dec. 18, 1877
198, 348	Harriet M. Chapman, Philadelphia, Pa....	Improvement in corsets.....	Dec. 18, 1877
198, 433	Miriam Sulzbacher and Cordelia E. Yvelin, New York, N. Y.	Improvement in water-closets.....	Dec. 18, 1877
198, 505	Clara L. Bradley, San Francisco, Cal.....	Improvement in undersuits.....	Dec. 25, 1877
198, 617	Laura Z. Hitchcock, Kansas City, Mo.....	Improvement in skirt and hose suspenders.	Dec. 25, 1877
198, 712	Ellen F. Towers, Boston, Mass.....	Improvement in coverings for monumental tombstones.	Dec. 25, 1877
198, 798	Fanny Elkins and Ida Elkins, Brooklyn, N. Y.	Improvement in automatic fans.....	Jan. 1, 1878
198, 937	Laura Jane Gott, La Grange, Ohio.....	Improvement in car-coupling pins.....	Jan. 8, 1878
198, 954	Emma E. Orendorff, Delavan, Ill.....	Improvement in apple-corers.....	Jan. 8, 1878
199, 535	Susan De Lamater Grainger, Ann Arbor, Mich.	Improvement in sewing-machine chairs...	Jan. 22, 1878
199, 684	Cynthia Jane Beattie, Pueblo, Colo.....	Improvement in ointments.....	Jan. 29, 1878
199, 693	Margaret P. Colvin, Battle Creek, Mich...	Improvement in clothes-pounders.....	Jan. 29, 1878
199, 704	Emma S. Hampton, Detroit, Mich.....	Improvement in dish-washers.....	Jan. 29, 1878
199, 780	Clara L. Bradley, San Francisco, Cal.....	Improvement in underwear.....	Jan. 29, 1878
199, 881	Louisa A. Weed, Brooklyn, N. Y.....	Improvement in paper pillow-shams.....	Jan. 29, 1878
200, 142	Rosalie W. Mackall, Washington, D. C....	Improvement in perforating-machines.....	Feb. 12, 1878
200, 234	Ursula L. Webster, New Haven, Conn.....	Improvement in adjustable patterns for garments.	Feb. 12, 1878
200, 268	Sarah A. Elliott, Oxford, N. C.....	Improvement in reels.....	Feb. 12, 1878
200, 331	Amanda Owen, Williamsport, Pa.....	Improvement in medical compounds.....	Feb. 12, 1878
200, 384	Lavinia H. Foy, New Haven, Conn.....	Improvement in corsets.....	Feb. 19, 1878
200, 441	Anna Dormitzer, New York, N. Y.....	Improvement in window-cleaning chairs...	Feb. 19, 1878
200, 487	Emily A. Stears, Brooklyn, N. Y.....	Improvement in household presses for fruits, &c.	Feb. 19, 1878
200, 504	Harriet J. Buell, New York, N. Y.....	Improvement in pillows.....	Feb. 19, 1878
200, 506	Emma Carter, Folsom City, Cal.....	Improvement in bee-feeding devices.....	Feb. 19, 1878
200, 891	Josephine Bliss, Primghar, Iowa.....	Improvement in kitchen-tables.....	Mar. 5, 1878
201, 005	Lavina Grube, Liberty Mills, Ind.....	Improvement in clamps for attaching mop heads and wringers to pails.	Mar. 5, 1878
201, 010	Mary Hawkins and Henry Hawkins, Sedalia, Mo.	Improvement in medical compounds.....	Mar. 5, 1878
201, 168	Elizabeth Delong, Stone Church, Pa.....	Improvement in steam and fume boxes...	Mar. 12, 1878
201, 177	Catharine A. Griswold, New York, N. Y....	Improvement in garment-supporters.....	Mar. 12, 1878
201, 455	Cornelia A. Sheldon, Amity, N. Y.....	Improvement in fire-escapes.....	Mar. 19, 1878
201, 712	Catharine Smith, Utica, N. Y.....	Improvement in water-cans.....	Mar. 26, 1878
202, 115	Catharine R. Mott, New York, N. Y.....	Improvement in fire-escapes.....	Apr. 9, 1878
202, 141	Henrietta Bowie, Houma, La.....	Improvement in medical compounds.....	Apr. 9, 1878
202, 209	Anna M. Woodhull, Freehold, N. J.....	Improvement in sandals.....	Apr. 9, 1878
202, 398	Julia D. Banfield, Boston, Mass.....	Improvement in bosom-forms.....	Apr. 16, 1878
202, 438	Emily A. Hill, Princeton, Ind.....	Improvement in ironing-tables.....	Apr. 16, 1878
202, 669	Elizabeth Shane and Joseph Shane, Pocatonia, and George W. Hooker, Seward, Ill.	Improvement in fluting devices.....	Apr. 23, 1878
202, 792	Margaret P. Colvin, Battle Creek, Mich...	Improvement in clothes-pounders.....	Apr. 23, 1878
202, 919	Maria E. Beasley, Philadelphia, Pa.....	Improvement in foot-warmers.....	Apr. 30, 1878
203, 091	Mary J. Taylor, Brooklyn, N. Y.....	Improvement in envelopes.....	Apr. 30, 1878
203, 145	Ella G. Haller, Philadelphia, Pa.....	Improvement in self-lighting lamps.....	Apr. 30, 1878
203, 214	Florence H. Stumpf, St. Joseph, Mo.....	Improvement in fluting-irons.....	Apr. 30, 1878
203, 400	Julia D. Banfield, Boston, Mass.....	Improvement in corset-busks.....	May 7, 1878
203, 727	Amelie Hackelberg, New York, N. Y.....	Improvement in packing cases or boxes for bottles.	May 14, 1878
203, 899	Gertrude A. Dunn, Chicago, Ill.....	Improvement in paper boxes.....	May 21, 1878
204, 120	Julia F. Wingate, Boston, Mass.....	Improvement in dress-makers' squares....	May 21, 1878
204, 196	Elida M. Capen, Charlton Depot, Mass....	Improvement in index-tags for books.....	May 28, 1878
204, 260	Margaret Sudderick, Buffalo, N. Y.....	Improvement in hand-guides for piano-fortes	May 28, 1878
204, 338	Kittie E. Keeler, Apulia, N. Y.....	Improvement in sad-iron stands.....	May 28, 1878
204, 500	Carrie A. Munro, Salt Lake City, Utah Ter.	Improvement in vapor-baths.....	June 4, 1878
204, 759	Emilie G. Rowe, New York, N. Y.....	Improvement in sad-iron polishers.....	June 11, 1878
204, 846	Gracie S. Roberts, Brooklyn, N. Y.....	Improvement in case-hardening iron.....	June 11, 1878
204, 920	Anna T. Snyder, Connersville, Ind.....	Improvement in caloric-safes.....	June 18, 1878
205, 004	Jane B. Smith, Worcester, Mass.....	Improvement in devices for greasing baking-dishes.	June 18, 1878

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
205, 314	Mary M. Steuber, Philadelphia, Pa	Improvement in dolls.	June 25, 1878
205, 448	Isabella J. Van Skelline, Brooklyn, E. D., N. Y.	Improvement in wrappers for bonbons	June 25, 1878
205, 457	Julia Woodruff, Detroit, Mich	Improvement in fruit-jar holders	June 25, 1878
205, 519	Mary P. Ayers, San Francisco, Cal	Improvement in file-guards	July 2, 1878
205, 803	Amelia Mey, Buffalo, N. Y.	Improvement in driers	July 9, 1878
205, 807	Susan M. H. Pennington, Evansville, Ind ..	Improvement in processes of coloring photog- raphs.	July 9, 1878
206, 358	Clementine B. Robbins, South Abington, Mass.	Improvement in underwaists	July 23, 1878
206, 616	Virginia M. Ring, New Orleans, La.	Improvement in automatic water cut-offs..	July 30, 1878
206, 628	Louisa B. Simpson, Lawrence, Kans.	Improvement in apparatus for destroying vegetation on railroads.	July 30, 1878
206, 727	Ellen D. W. Hatch, Rolla, Mo	Improvement in canceling-stamps.	Aug. 6, 1878
206, 881	Bertha Kaufmann, Philadelphia, Pa., as- signor of one-third of her right to Leo- pold J. Speer, same place.	Improvement in wash-boards	Aug. 13, 1878
206, 935	Anna Dormitzer, New York, N. Y.	Improvement in window-cleaning step- chairs.	Aug. 13, 1878
206, 936	Anna Dormitzer, New York, N. Y.	Improvement in window-cleaning step- chairs.	Aug. 13, 1878
207, 035	Clara P. Hoffman and Nicholas Meyers, Buffalo, N. Y.; said Meyers assignor to said Hoffman.	Improvement in blind-stitch sewing-ma- chines.	Aug. 13, 1878
207, 083	Fannie C. Tennyson, Tyler, Tex.	Improvement in flower-baskets	Aug. 13, 1878
207, 127	M. Addie Maybee, Syracuse, N. Y., assignor of one-half her right to William Duffus, same place.	Improvement in plaiting-machines	Aug. 20, 1878
207, 368	Jennia Powers, Brooklyn, N. Y.	Improvement in medical compounds	Aug. 27, 1878
208, 031	Marion Sholes, Brockport, and Charles H. Morse, Rochester, N. Y.	Improvement in blacking-boxes.	Sept. 17, 1878
208, 035	Mary N. Roberts, Indianapolis, Ind.	Improvement in sad-iron holders	Sept. 17, 1878
208, 392	Magdalene Holden, Philadelphia, Pa	Improvement in pocket-spittoons	Sept. 24, 1878
208, 577	Bettie Elliott, Guntersville, Ala.	Improvement in quilting-frames	Oct. 1, 1878
208, 729	Mary C. Smith Flanigan, Cleveland, Ohio, assignor of one-third her right to John W. Easterman, same place.	Improvement in fire-escapes	Oct. 8, 1878
208, 807	Charlotte Gillard, San Francisco, Cal.	Improvement in children's table-trays....	Oct. 8, 1878
209, 121	Amelia A. Heaton, Binghamton, N. Y.	Improvement in clothes-driers	Oct. 22, 1878
209, 307	Abbie G. Trickey, Manchester, N. H.	Improvement in alphabet-blocks	Oct. 22, 1878
209, 413	Henriette Moses, New York, N. Y.	Improvement in sleeve elevators	Oct. 29, 1878
209, 519	Sarah T. Sands, New York, N. Y.	Improvement in apparatus for lifting and carrying invalids.	Oct. 29, 1878
209, 666	Susan H. Decou, Centreville, Ohio	Improvement in fruit-jar protectors	Nov. 5, 1878
210, 117	Sarah A. Haydock, Ostrander, Ohio	Improvement in car-couplings	Nov. 19, 1878
210, 154	Hattie J. Schmid, Olney, Ill.	Improvement in egg-poachers	Nov. 19, 1878
210, 810	Almira Selby, Baltimore, Md.	Improvement in stockings	Dec. 10, 1878
211, 054	Irene L. Rogers, Springfield, Mass	Improvement in processes of skeletonizing leaves.	Dec. 17, 1878
211, 131	Esther Jane Bruce, New York, N. Y.	Improvement in change counters	Jan. 7, 1879
211, 203	Althea F. Whitney, Cleveland, Ohio	Improvement in dish-washers	Jan. 7, 1879
211, 246	Alice W. McClure, St. Louis, Mo	Improvement in churn-dashers	Jan. 7, 1879
211, 426	Josephine D. Rogers, New York, N. Y.	Improvement in cloaks	Jan. 14, 1879
211, 552	Margaret L. Brisbane, New York, N. Y.	Improvement in dishes for refrigerating and preserving food.	Jan. 21, 1879
211, 574	Clara P. Hoffman and Nicholas Meyers, Buffalo, N. Y.; said Meyers assignor to said Hoffman.	Improvement in hemmers for blind-stitch sewing-machines.	Jan. 21, 1879
211, 759	Mary J. McCullough, Lawrence, Kans.	Improvement in tea and coffee pots	Jan. 28, 1879
212, 343	Catharine A. Adams, Milford, Conn.	Improvement in kitchen-cabinets	Feb. 18, 1879
212, 423	Anna C. Baldwin, Newark, N. J.	Improvement in cow-milkers	Feb. 18, 1879
212, 464	Sarah A. Haydock, Ostrander, Ohio	Improvement in car-couplings	Feb. 18, 1879
212, 520	Elsie M. Smith, Fishkill Landing, N. Y.	Improvement in corset-steels	Feb. 18, 1879
212, 877	Marion J. Wellman, New York, N. Y.	Improvement in movable breastworks or shields.	Mar. 4, 1879
212, 900	Nannie Connoran and James Connoran, Hillsdale, Iowa.	Improvement in clothes-pounders	Mar. 4, 1879
213, 094	Charlotta H. Carlson, Lee, England.	Improvement in corsets	Mar. 11, 1879
213, 255	Louisa B. Simpson, Lawrence, Kans.	Improvement in apparatus for destroying vegetation on railroads.	Mar. 11, 1879
213, 360	Mary P. R. Tilton, Philadelphia, Pa	Improvement in ventilated pillows, mat- tresses, &c.	Mar. 18, 1879
213, 580	Minnie Lindheim, New York, N. Y.	Improvement in tobacco-bags	Mar. 25, 1879
213, 588	Anna L. Palmer, Chariton, Iowa	Improvement in combined aspirators, con- cealed uterine cauterizers, and vaginal syringes.	Mar. 25, 1879
213, 659	Hannah E. Israel, Bantas, Cal.	Improvement in parasols	Mar. 25, 1879

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
213, 706	Phebe K. Stice and William H. King, Swan Creek, Ill.	Improvement in invalid-bedsteads	Mar. 25, 1879
214, 084	Maria E. Beasley, Philadelphia, Pa.	Improvement in roasting and baking pans.	Apr. 8, 1879
214, 142	Harriet G. Hosmer, Rome, Italy	Improvement in processes of making artificial marble.	Apr. 8, 1879
214, 174	Emma E. Morse, Charlestown, Mass.	Improvement in folding chairs.	Apr. 8, 1879
214, 247	Lavinia H. Foy, New Haven, Conn.	Improvement in corsets.	Apr. 15, 1879
214, 266	Charlotte A. Von Cort and Sarah A. Shepherd, Washington, D. C.	Improvement in sewing-machine treadles.	Apr. 15, 1879
214, 271	Anna Zündorff, New York, N. Y.	Improvement in combined tables, sinks, &c.	Apr. 15, 1879
214, 326	Sybilla K. Troelicht, Chicago, Ill.	Improvement in head-mufflers.	Apr. 15, 1879
214, 426	Maria E. B. Miller, Omaha, Nebr.	Improvement in machines for filling and corking bottles.	Apr. 15, 1879
214, 782	Adelaide E. Mann, Lawrence, Mass.	Improvement in wash-boilers	Apr. 29, 1879
214, 998	Mary A. Frost, Barnesville, Ohio.	Improvement in corpse-coolers	May 6, 1879
215, 096	Maria Chapman, Dubois, Ill., assignor to herself and Annie Getchell, Boston, Mass.	Improvement in refining copper.	May 6, 1879
215, 248	Lizzie R. Shipman, New York, N. Y.	Improvement in bill-files	May 13, 1879
215, 310	Margaret E. Adams, South Bend, Ind.	Improvement in dress-makers' charts.	May 13, 1879
215, 628	Katharine L. Jewell, New York, N. Y., assignor to Daniel A. Loring, same place.	Improvement in preserving oysters.	May 20, 1879
215, 725	Annie F. Craig, Washington, D. C.	Improvement in pictures.	May 27, 1879
215, 815	Ellen Maria Ford, Port Richmond, N. Y.	Improvement in boxes and covers for firing decorated porcelain.	May 27, 1879
216, 001	Lucinda Warren, Providence, R. I.	Improvement in dish-washers	May 27, 1879
216, 223	Caroline Schwenkel, New York, N. Y.	Improvement in artificial flowers.	June 3, 1879
216, 336	Elizabeth F. McCartney, Omaha, Nebr.	Improvement in thimbles	June 10, 1879
216, 498	Fanny C. Batcheller, Boston, Mass.	Improvement in ear-holders	June 17, 1879
216, 634	Angeline Underwood, Carrollton, Ill.	Improvement in spring-beds	June 17, 1879
216, 635	Hannah C. Warner, Woodbury, N. J.	Improvement in coolers for butter-workers.	June 17, 1879
216, 717	Sophia H. Baker, Wilmington, Ill.	Improvement in food-steamers	June 24, 1879
217, 348	Mary Ann Day, Brooklyn, N. Y.	Improvement in abdominal corsets	July 8, 1879
217, 371	Regina Harrison, Columbus, Miss.	Improvement in watering-dippers.	July 8, 1879
217, 434	Amanda E. Turvey, Fredericktown, Ohio ..	Improvement in milk-coolers	July 8, 1879
217, 679	Martha Byrkit, Knightstown, Ind.	Improvement in combined lap-tables, work-boxes, and work-stands.	July 22, 1879
217, 682	Lydia S. Dewing, Natick, Mass.	Improvement in wardrobes	July 22, 1879
217, 721	Julia D. Banfield, Boston, Mass.	Improvement in corsets.	July 22, 1879
217, 768	Harriet E. Bonham, St. Joseph, Mo.	Improvement in ear-muffs	July 22, 1879
218, 047	Pamella Millar, Kenton, Ohio.	Improvement in chicken-coops	July 29, 1879
218, 201	Charlotte A. Von Cort, Washington, D. C.	Improvement in sewing-machine treadles.	Aug. 5, 1879
218, 327	Julia C. Smith, Ashton, Ill.	Improvement in boiler washing-machines.	Aug. 5, 1879
218, 430	Augusta M. Day, Boston, Mass.	Improvement in garment-stiffeners.	Aug. 12, 1879
218, 606	Amelia U. Waterman, Troy, assignor of one-half her right to Mitchell Dessert, Green Island, N. Y.	Improvement in collars	Aug. 12, 1879
218, 827	Emma S. Orne, Cambridgeport, Mass.	Improvement in heaters for curling-irons ..	Aug. 26, 1879
218, 915	Amelia Baglin, Brooklyn, N. Y.	Improvement in hats and other head-coverings.	Aug. 26, 1879
219, 011	Eugenia C. Page, New York, N. Y.	Improvement in braces	Aug. 26, 1879
219, 234	Anna Dormitzer, New York, N. Y.	Improvement in window-cleaning chairs ..	Sept. 2, 1879
219, 796	Evelyn Beecher, New Haven, Conn.	Improvement in till-alarms	Sept. 23, 1879
219, 820	Cæcilie Köhl, Jersey City Heights, N. J.	Improvement in diaper covers	Sept. 23, 1879
220, 016	Mary A. Dennis, Newark, N. J., assignor of one-half of her right to William H. Harrison, same place.	Improvement in refuse-strainers for kitchen-sinks.	Sept. 30, 1879
220, 063	Adèle Engström, Paris, France	Improvement in buckles	Sept. 30, 1879
220, 233	Pauline H. Gontard, Cortébert, Switzerland.	Improvement in stem-winding watches ..	Oct. 7, 1879
220, 245	Martha Lee, Rochester, N. Y.	Improvement in provision-safes	Oct. 7, 1879
220, 341	Elizabeth W. M. Cameron, Brooklyn, N. Y.	Improvement in napkins and analogous articles.	Oct. 7, 1879
220, 477	Paulina M. L. Herse, Hamilton, Ontario, Canada.	Improvement in cockle-separators.	Oct. 14, 1879
220, 606	Josephine S. Goye, Boston, Mass.	Improvement in doll-supporters	Oct. 14, 1879
220, 630	Annie McFarlane, San Bernardino, Cal.	Improvement in dumping-wagons	Oct. 14, 1879
220, 675	Mary E. Smith and George B. Fay, Brooklyn, N. Y., assignors to said Smith and Catharine R. Fay, same place.	Improvement in adjustable pillow-sham holders	Oct. 14, 1879
220, 697	Rosa E. Brookes, Chicago, Ill.	Improvement in dress-buttons	Oct. 21, 1879
220, 925	Margaret E. Knight, Springfield, Mass., assignor to the Eastern Paper Bag Company.	Improvement in paper-bag machines	Oct. 28, 1879
221, 051	Rosa H. Goldsmith, Charleston, S. C.	Improvement in bale-ties.	Oct. 28, 1879
221, 111	Margaret E. Skeritt, Albany, N. Y.	Improvement in car-steps	Oct. 28, 1879
221, 346	Rosa O'Donnell, San Francisco, Cal.	Improvement in attachments for invalid-beds.	Nov. 4, 1879

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
221, 587	Amanda B. Manwarring, Detroit, Mich.	Improvement in adjustable head-rests.	Nov. 11, 1879
221, 648	Emma J. Wood, De Ruyter, N. Y.	Improvement in corsets.	Nov. 11, 1879
221, 880	Mary E. Walton, New York, N. Y.	Improvement in locomotive and other chimneys.	Nov. 18, 1879
221, 947	Margaret F. Sullivan, Chicago, Ill.	Improvement in slates.	Nov. 25, 1879
221, 949	Alice J. Whitney, Chicago, Ill., assignor to D. C. Whitney, same place.	Improvement in fish boners and scalers.	Nov. 25, 1879
222, 026	Mary J. Dexter, Milwaukee, Wis.	Improvement in portable bath-closets.	Nov. 25, 1879
222, 262	Sarah A. Felt, Philadelphia, Pa.	Improvement in sleeve-adjusters.	Dec. 2, 1879
222, 628	Mary A. C. Holmes, Newport, R. I.	Improvement in machines for channeling and pricking soles.	Dec. 16, 1879
222, 741	Elvira A. Russell, Minneapolis, Minn.	Improvement in pressing-irons.	Dec. 16, 1879
222, 879	Gertrude A. Dunn, Chicago, Ill.	Improvement in paper dishes and buckets.	Dec. 23, 1879
223, 330	Sarah E. Finley and Gideon C. Finley, Petersburg, Tenn.	Bee-bucket.	Jan. 6, 1880
223, 378	Emma J. Osborne, Easley, S. C.	Baggage attachment for vehicles.	Jan. 6, 1880
223, 527	Eleanor A. McMann, Cleveland, Ohio.	Guard for sleeping-car berths.	Jan. 13, 1880
223, 534	Addie M. Pont, Warwick, N. Y., assignor to James H. Holly and Elihu B. Taylor, same place.	Loom for weaving tubular fabrics.	Jan. 13, 1880
223, 543	Martha E. Riley, Harrisburg, Oregon.	Dress-maker's chart.	Jan. 13, 1880
223, 621	Ella S. Williams, Mount Morris, N. Y.	Dress-protector.	Jan. 13, 1880
224, 117	Sarah A. Ulmer, Portland, Me.	Egg-beater.	Feb. 3, 1880
224, 201	M. Addie Maybee, Syracuse, N. Y., assignor of one-half of her right to William Duffus, same place.	Plaiting-machine.	Feb. 3, 1880
224, 272	Harriet J. Buell, New York, N. Y.	Combined folding chair and pillow-rest.	Feb. 10, 1880
224, 748	Johanna Voos, New York, N. Y., assignor to herself and Abraham Kaufmann, same place.	Shawl-strap.	Feb. 17, 1880
224, 818	Susan H. Decon, Centreville, Ohio.	Window-frame.	Feb. 24, 1880
225, 211	Sarah A. Cuninghame, New York, N. Y.	Abdominal corset.	Mar. 9, 1880
225, 302	Elizabeth J. Riley, Indianapolis, Ind.	Dust-pan.	Mar. 9, 1880
225, 765	Netta G. Rood, Chicago, Ill., assignor of one-half of her right to L. M. Sanford, Des Moines, Iowa.	Wardrobe-bed.	Mar. 23, 1880
225, 839	Amanda T. Jones, Clinton, Wis.	Oil-burner.	Mar. 23, 1880
225, 979	Mary Goldman, Toledo, Ohio.	Wash for the hair.	Mar. 30, 1880
226, 264	Maria E. Beasley, Philadelphia, Pa.	Life-raft.	Apr. 6, 1880
226, 793	Bertha Schleifer, New York, N. Y.	Hook and eye fastener.	Apr. 20, 1880
226, 803	Florence H. Stumpf, St. Joseph, Mo.	Fluting-iron.	Apr. 20, 1880
226, 877	Mary Fletcher Pierce, Boston, Mass.	Dust-pan.	Apr. 27, 1880
226, 976	Emily A. Clark, Alexandria, Nebr.	Washing-machine.	Apr. 27, 1880
227, 167	Mary A. C. Holmes, Newport, R. I.	Mechanism for channeling and pricking the soles of boots and shoes.	May 4, 1880
227, 235	Elizabeth Ford, Pellville, Ky.	Brush for greasing griddles.	May 4, 1880
227, 480	Lucinda A. Bucknam, Needham, Mass.	Method of preparing absorbent cotton.	May 11, 1880
227, 978	Kate D. Hughes, Washington, D. C.	Window-button securer.	May 25, 1880
228, 026	Mari Berger, New York, N. Y.	Liniment.	May 25, 1880
228, 141	Felice Tocci, New York, N. Y., assignor to Henry Herrmann, same place.	Book-case.	May 25, 1880
228, 202	Florence Kroeber, New York, N. Y.	Alarm-clock.	June 1, 1880
228, 232	Marie A. Vosburgh, Kalamazoo, Mich.	Danger-signal.	June 1, 1880
228, 238	Catherine A. Williamson, St. Louis, Mo.	Shoulder-brace.	June 1, 1880
228, 414	Mary A. Steers, Kalamazoo, Mich.	Pillow-sham holder.	June 1, 1880
228, 612	Elizabeth Dark, Davis Collins, and George W. Nelson, Quitman, Mo.	Combined harrow, marker, and cultivator.	June 8, 1880
228, 865	Eliza A. Case, Williamstown, N. Y.	Fruit-jar lifter.	June 15, 1880
228, 924	Emma J. Osborne, Anderson Court-House, S. C.	Baggage attachment for vehicles.	June 15, 1880
229, 018	Marion L. H. Smith, Wiscasset, Me.	Art of illustrating books.	June 22, 1880
229, 088	Mary E. Bruce, New York, N. Y.	Pattern-chart for use in cutting dresses.	June 22, 1880
229, 225	Sarah G. Young, Hartford, Conn.	Sofa-bed.	June 22, 1880
229, 244	Evelyn F. French, New York, N. Y.	Artist's board.	June 29, 1880
229, 483	Celia A. Smith and John Nall, Glenwood, Kans.	Skirt-supporter.	June 29, 1880
229, 833	Eleanor A. McMann, Cleveland, Ohio.	Safe-guard for sleeping-berths.	July 13, 1880
229, 834	Eleanor A. McMann, Cleveland, Ohio.	Guard for sleeping-car berths.	July 13, 1880
229, 944	Christina Beggs, Allegheny, Pa.	Car-seat.	July 13, 1880
229, 946	Mary W. Blacker, Brentwood, N. Y.	Strap for baby-chairs.	July 13, 1880
230, 026	Lydia J. Lanphere, Waterloo, Iowa.	Shutter-worker.	July 13, 1880
230, 199	Harriet A. Sawyer, St. Louis, Mo.	Dish-heater.	July 20, 1880
230, 432	Chestina A. Palmer, Piermont, N. H.	Easel for decorating pottery.	July 27, 1880
230, 560	Mary Ann Mallalieu, Aurora, Ill.	Method of repairing boots and shoes.	July 27, 1880
230, 641	Cremora F. McCarty and Wm. McCarty, Boston, assignors of four-fifths of their right to Francis Amory, Beverly, and S. Snow, Cambridge, Mass.	Flat-iron.	Aug. 3, 1880

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
230, 723	Emily E. Tassey, McKeesport, Pa.	Siphon propeller-pump.	Aug. 3, 1880
230, 894	Edith A. Pope, Boston, Mass.	Painter's palette.	Aug. 10, 1880
231, 025	Harriet A. Farnam, St. Paul, Minn., assignor of one-half of her right to Homer C. Eller, same place.	Cooking and heating apparatus.	Aug. 10, 1880
231, 120	Orphana Taylor, Caledonia, Ohio.	Medical compound for ague.	Aug. 10, 1880
231, 141	Frances E. Avery, Metuchen, N. J.	Oven grate or shelf.	Aug. 17, 1880
231, 279	Alice Casand, Kokomo, Ind.	Curtain-fixture.	Aug. 17, 1880
231, 329	Minnie Kelch, Boston, Mass.	Hand-telephone support.	Aug. 17, 1880
231, 487	Jane Henry and James R. Smith, Chicago, Ill.	Urinal for invalids.	Aug. 24, 1880
231, 632	Sarah E. Thecker, Georgetown, D. C.	Boot and shoe.	Aug. 24, 1880
231, 975	Johanna Voos, New York, N. Y., assignor to herself and Abraham Kaufmann, same place.	Package-holder.	Sept. 7, 1880
232, 107	Hannah H. Bowker, Boston, Mass.	Unhitching device for stable-stalls.	Sept. 14, 1880
232, 127	Rebecca M. Hicks, Minneapolis, Minn.	Sewing-machine receptacle and extension-table leaf.	Sept. 14, 1880
232, 162	Hattie D. Wilson, New York, N. Y.	Combined stay and shoulder-brace.	Sept. 14, 1880
232, 246	Maria Duenckel, St. Louis, Mo.	Nursing-dress.	Sept. 14, 1880
232, 403	Lizzie Herrick, Iowa City, Iowa.	Doll-support.	Sept. 21, 1880
232, 697	Martha J. Dorsett, Prince George's County, Md.	Fruit-drier.	Sept. 28, 1880
232, 701	Elizabeth Gallaher, Bradford, Pa.	Steam-cooker.	Sept. 28, 1880
232, 820	Josephine M. Hicks, Boston, Mass.	Cistern-spout and trap therefor.	Oct. 5, 1880
232, 934	Sarah N. Burrige, Somerville, Mass.	Hood.	Oct. 5, 1880
232, 948	Fanny Dernham, Cincinnati, Ohio.	Sewer.	Oct. 5, 1880
233, 011	Helen D. Partridge, Brooklyn, N. Y.	Foot-bath.	Oct. 5, 1880
233, 217	Marion F. Derby, Jersey City, N. J.	Process for preserving fruits and other articles.	Oct. 12, 1880
233, 340	Joanna Fithian, Knightstown, Ind.	Dish-drainer.	Oct. 19, 1880
233, 461	Ellene A. Bailey, St. Charles, Mo.	Boot.	Oct. 19, 1880
233, 574	Kate M. Strong and John Jay Strong, Talladega, Ala.	Device for protecting tables, &c., from crawling insects.	Oct. 19, 1880
233, 758	Felice Tocci, New York, N. Y.	Fire-escape.	Oct. 19, 1880
233, 865	Alma C. Macallister, Brookline, Mass.	Oil-stove.	Nov. 2, 1880
234, 265	Evelyn F. French and Milton C. Jeffers, New York, N. Y.	Sound-deadening attachment for railway-cars.	Nov. 9, 1880
234, 348	Emily A. Tefft, East Otto, N. Y.	Electrical therapeutical appliance.	Nov. 9, 1880
234, 384	Medora D. Barringer, Silver Creek, Mich.	Thread-cutter.	Nov. 16, 1880
234, 781	Martha A. Iliff, Cincinnati, Ohio.	Guide for pen-holders.	Nov. 23, 1880
234, 785	Julia A. King, Sherman, Tex.	Cough-medicine.	Nov. 23, 1880
234, 808	Mary A. Reaves, Snelling, Cal.	Compound for catarrh.	Nov. 23, 1880
234, 821	Mary A. Taylor, New York, N. Y.	Sleeve-pattern.	Nov. 23, 1880
234, 909	Mary Dewey, Chicago, Ill.	Dress-shield.	Nov. 30, 1880
235, 092	Alma C. Macallister, Brookline, Mass.	Sad-iron heater.	Dec. 7, 1880
235, 112	Corinne Young, New York, N. Y.	Corset.	Dec. 7, 1880
235, 153	Sarah E. Jordan, Arba, Ind.	Kitchen-cabinet.	Dec. 7, 1880
235, 340	Clara P. Clark, Wakefield, Mass.	Underwaist.	Dec. 14, 1880
235, 403	Mary H. Baldwin, Hamlin, Tex.	Shirt-ironing board.	Dec. 14, 1880
235, 487	Ann Eliza Arnold, Providence, R. I.	Fumigating compound.	Dec. 14, 1880
236, 019	Mary M. Graham, Lynn, Mass.	Dress-protector.	Dec. 27, 1880
236, 164	Ellen B. Kendall, Cincinnati, Ohio.	Ice-shaver.	Jan. 4, 1881
236, 213	Caroline Clement, Penhook, Va.	Tension device for sewing-machines.	Jan. 4, 1881
236, 522	Elizabeth Wilson, Shelbyville, Ind.	Hair-crimper.	Jan. 11, 1881
236, 686	Cremora F. McCarty, Boston, assignor of three-fifths to Francis Amory, Beverly, Mass.	Wick-raiser for lamps.	Jan. 18, 1881
236, 718	Emma J. Rawlings, St. Louis, Mo.	Shoulder-brace.	Jan. 18, 1881
236, 896	Minna Knapp, San Francisco, Cal.	Music-chart.	Jan. 25, 1881
237, 082	Isabella Hillen, Cincinnati, Ohio.	Stirrup.	Jan. 25, 1881
237, 154	Mary E. Armstrong, Baltimore, Md.	Dust-brush.	Feb. 1, 1881
237, 422	Mary E. Walton, New York, N. Y.	Elevated railway.	Feb. 8, 1881
237, 485	Mary E. Clark, Wakefield, Mass.	Corset.	Feb. 8, 1881
237, 503	Sarah A. Drewry, New York, N. Y.	Corset.	Feb. 8, 1881
237, 791	Elizabeth Weyl, Vallonia, Pa.	Ironing-table.	Feb. 15, 1881
237, 858	Nancy J. Graham, Jackson, Ohio.	Plaiting-machine.	Feb. 15, 1881
237, 948	Fanny C. Batcheller, Boston, Mass.	Device for restoring facial symmetry.	Feb. 22, 1881
237, 949	Fanny C. Batcheller, Boston, Mass.	Finger compress.	Feb. 22, 1881
238, 104	Caroline C. Frost, New York, N. Y.	Adjustable leg for furniture.	Feb. 22, 1881
238, 221	Lizzie Farquharson, Chicago, Ill.	Process of painting on velvet in oil-colors.	Mar. 1, 1881
238, 443	Marie Schulze, Berlin, Prussia, Germany.	Belt-connection.	Mar. 1, 1881
238, 477	Laura M. Adams, New York, N. Y.	Syringe.	Mar. 8, 1881
238, 564	Sarah W. Brown, Hudson, N. Y.	Can protector and lifter.	Mar. 8, 1881
238, 606	Alice Pass, New York, N. Y.	Muff.	Mar. 8, 1881
238, 807	Katharine Phillips, Salem, Mass.	Picture-hanger.	Mar. 15, 1881
239, 113	Mary G. Price, St. Louis, Mo.	Tuck-marker for sewing-machines.	Mar. 22, 1881

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
239, 391	Florence Kroeber, New York, N. Y.	Regulating attachment for pendulum-balls.	Mar. 29, 1881
239, 398	Jennie E. Pierce, Lewiston, Me.	Process of preparing absorbent cotton.	Mar. 29, 1881
239, 631	Louise Wittich, Baltimore, Md.	Foot-rest.	Apr. 5, 1881
239, 722	Lydia J. Cadwell, Chicago, Ill.	Process of and apparatus for desiccating substances.	Apr. 5, 1881
239, 764	Mary I. Goldsmith, The Plains, Va., assignor to herself and John M. Goldsmith, same place.	Combined plant-setter and fertilizer-distributor.	Apr. 5, 1881
239, 943	Sarah A. Drewry, New York, N. Y.	Abdominal supporter.	Apr. 12, 1881
240, 015	Mildred E. Ewell, Winchester, Va.	Dough-kneader.	Apr. 12, 1881
240, 066	Alice B. Wood, Beaver Dam, Wis.	Corn-popper.	Apr. 12, 1881
240, 137	Ann E. Isham, West Troy, N. Y.	Candy-package.	Apr. 12, 1881
240, 268	Minnie Power, Conneautville, Pa.	Wrist and hand support for key-board instruments.	Apr. 19, 1881
241, 218	Charlotte C. Howell, Kout's Station, Ind.	Washing-machine.	May 10, 1881
241, 547	Florella L. Kinsman, Magog, Quebec, Canada.	Car-heater.	May 17, 1881
241, 589	Imogene E. Banker, Brooklyn, assignor to herself and Henry Punchard, New York, N. Y.	Corset.	May 17, 1881
241, 631	Margaret S. Duffy, Hyattsville, Md.	Culinary vessel.	May 17, 1881
241, 873	Felicie C. Marston, New York, N. Y.	Combined collar and tie.	May 24, 1881
241, 883	Susan A. Richardson, Springfield, Mass.	Abdominal supporter.	May 24, 1881
241, 990	Ida E. Jolly and George W. Jolly, Paraiso Springs, Cal.	Animal-trap.	May 24, 1881
242, 240	Angeline P. Wickersham, Philadelphia, Pa.	Pattern-marker.	May 31, 1881
242, 276	Barbara C. Copeland, Columbiana, Ohio.	Toaster.	May 31, 1881
242, 324	Mary A. C. Holmes, Newport, R. I.	Channeling boot and shoe soles.	May 31, 1881
242, 479	Mary F. Sallade, New York, N. Y.	Plaiting-machine.	June 7, 1881
242, 542	Ellen K. Kinker, Corvallis, Oregon.	Dress-chart.	June 7, 1881
242, 696	Lucie Robinson, Oswego, N. Y.	Pattern-chart and square for measuring and drafting dresses.	June 7, 1881
242, 796	De Lana Sheplie, Boston, Mass.	Curtain-fixture.	June 14, 1881
242, 832	Ada Maurice, Baltimore, Md.	Fire-escape.	June 14, 1881
242, 947	Mary A. Loos, Philadelphia, Pa.	Floor oil-cloth.	June 14, 1881
243, 027	Emeline A. Winans, New York, N. Y.	Tucking and plaiting scale for sewing-machines.	June 14, 1881
243, 155	Emilie Pohl, Baltimore, Md.	Corset.	June 21, 1881
243, 203	Rebecca S. Brown, Greenville, Ill.	Abdominal supporter.	June 21, 1881
243, 573	Lizzie I. Jones, Texarkana, Ark.	Portable bath-tub.	June 28, 1881
243, 693	Dicie Croan, River View, Ky.	Compound for chicken-cholera.	July 5, 1881
243, 754	Mary Beer, Philadelphia, Pa.	Composition for cleaning and disinfecting feathers.	July 5, 1881
243, 818	Christiana V. Turner, Nicola Valley, British Columbia.	Corset.	July 5, 1881
243, 876	Catharine Fink and Henry Fink, Baltimore, Md.	Oil for dressing leather.	July 5, 1881
243, 906	Jennie E. Hoyt, Milford, Wis.	Food-steamer.	July 5, 1881
244, 065	Felicie F. N. Marais, New York, N. Y.	Fruit-press.	July 12, 1881
244, 103	Alice J. Winslow, Kalamazoo, Mich.	Thread holder and cutter.	July 12, 1881
244, 115	Emma L. Dietz and Mary A. Dietz, Oakland, Cal.	Dust-pan.	July 12, 1881
244, 180	Amanda E. Campbell, Boulder, Colo.	Steam cooking apparatus.	July 12, 1881
244, 203	Anna Dormitzer, New York, N. Y.	Window-cleaning chair.	July 12, 1881
244, 415	Lorinda E. Adams, Cleveland, Ohio.	Egg-poacher.	July 19, 1881
244, 529	Christena Beggs, Allegheny City, Pa.	Limb-support for car-seats.	July 19, 1881
244, 540	Margaret A. Brass, Juniata, Nebr.	Dish-washer.	July 19, 1881
244, 561	Josephine Diel, St. Louis, Mo.	Abdominal supporter.	July 19, 1881
244, 816	Mary A. Maxwell, Boston, Mass.	Embroidery-frame.	July 26, 1881
244, 898	Sarah A. Hoskins, Bangor, Me.	Lunch-box.	July 26, 1881
245, 050	Maria E. Beasley, Philadelphia, Pa.	Barrel-hoop-driving machine.	Aug. 2, 1881
245, 271	Maggie Bigham, Pontotoc County, Miss.	Washing-machine.	Aug. 9, 1881
245, 361	Elizabeth Eavestaff, 36 Upper Berkeley street, Portman Square, County of Middlesex, England.	Stretcher for garments.	Aug. 9, 1881
245, 430	Mary R. Barhydt, Burlington, Iowa.	Attachment for pants.	Aug. 9, 1881
245, 753	Caroline Sprague, Wyandotte, Kans.	Sleeve-protector.	Aug. 16, 1881
245, 830	Eliza Howson, Philadelphia, Pa.	Corset.	Aug. 16, 1881
245, 881	Helen M. Snyder, Pine Bluff, Ark.	Water-painting upon ferrotype and other pictures.	Aug. 16, 1881
245, 927	Emma Allen, Freeport, Ill.	Magnifying-glass support for retouching-frames.	Aug. 23, 1881
246, 151	Anna M. Knoop, New York, N. Y.	Crochet hat, cap, &c.	Aug. 23, 1881
246, 271	Elizabeth C. Zumwalt, Port Orford, Oregon.	Stove-mat for coffee pots and other utensils.	Aug. 23, 1881
246, 345	Mary F. Sallade, New York, N. Y.	Plaiting-machine.	Aug. 30, 1881
246, 573	Emma R. Turner, Watseka, Ill.	Dress-protector.	Aug. 30, 1881

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
246, 771	Hannah Hey, Philadelphia, Pa.	Vermin-trap	Sept. 6, 1881
246, 772	Zebina M. Hibbard, St. Louis, Mich.	Station-indicator	Sept. 6, 1881
247, 244	Amanda M. Douglas, Newark, N. J.	Mosquito-net frame	Sept. 20, 1881
247, 387	Mary A. McMaster, Antioch, Cal.	Fruit-drier attachment for stoves	Sept. 20, 1881
247, 494	Annie Getchell, Boston, Mass.	Hardening copper	Sept. 27, 1881
247, 606	Eliza A. Brown, Breedsville, Mich., assignor of one-half to Sarah E. Weyburn, same place.	Pillow-sham holder	Sept. 27, 1881
247, 720	Caroline Weissner, Los Angeles, Cal.	Hair-tonic	Sept. 27, 1881
247, 955	Helen M. Snyder, Pine Bluff, Ark.	Preparing, painting, and mounting photographic pictures.	Oct. 4, 1881
248, 213	Amelia D. Polsgrove, Catawissa, Pa.	Flower-crock	Oct. 11, 1881
248, 712	Margaret P. Colvin, Battle Creek, Mich.	Clothes-pounder	Oct. 25, 1881
248, 727	Lydia A. Ford, Kansas City, Kans.	Medical compound for ague.	Oct. 25, 1881
248, 894	Celestia D. Stitt, Titusville, Pa.	Adjustable table and book-support	Nov. 1, 1881
249, 074	Emma L. Miller, Washington, D. C., assignor of one-half to William H. Rohrer, same place.	Pamphlet-cover roller	Nov. 1, 1881
249, 459	Latitia P. Cottle, Woodstock, Ontario, Canada.	Spoon and ladle	Nov. 15, 1881
249, 465	Elizabeth Ferguson, Westminster, Ontario, Canada.	Knife-cleaner	Nov. 15, 1881
249, 564	Catharine A. Williamson, St. Louis, Mo.	Corset-stay	Nov. 15, 1881
249, 937	Elizabeth J. Holcombe, Syracuse, N. Y.	Vaginal irrigator and urinal	Nov. 22, 1881
250, 120	Nancy P. Wilkerson, Terre Haute, Ind.	Cattle-car	Nov. 29, 1881
250, 256	Mary A. Kaler, New York, N. Y.	Crimping-iron cabinet	Nov. 29, 1881
250, 439	Sarah E. Hervey, Taunton, Mass.	Pneumatic dress-form	Dec. 6, 1881
250, 669	Mary T. Lotz, Loveland, Ohio.	Button-hole cutter	Dec. 13, 1881
250, 910	Nannie C. Green, Brooklyn, N. Y.	Skirt-adjuster	Dec. 13, 1881
250, 967	Lisetta Presser, Philadelphia, Pa.	Means for attaching artificial hair to the head	Dec. 13, 1881
250, 938	Hannah G. Suplee, Philadelphia, Pa.	Pattern and lining for garments.	Dec. 13, 1881
251, 010	Virginia J. Watts, Baltimore, Md.	Artificial marble	Dec. 13, 1881
251, 254	Eugenia H. Lecour, New York, N. Y.	Combined pin and clasp	Dec. 20, 1881
251, 327	Virginia J. Watts, Baltimore, Md.	Ornamenting artificial marble	Dec. 20, 1881
251, 431	Ellen C. Glinning, Philadelphia, Pa.	Abdominal supporter	Dec. 27, 1881
251, 507	Caroline F. Bartlett, Boston, Mass.	Adjustable support for persons during dress-fitting.	Dec. 27, 1881
251, 963	May A. Start, Cherokee, Iowa.	Chart for drafting ladies' and children's garments.	Jan. 3, 1882
252, 691	Elizabeth Morey, New York, N. Y.	Combined electric lamp and generator.	Jan. 24, 1882
252, 925	Sarah E. Browning, Worcester, Mass.	Hat-holder	Jan. 31, 1882
252, 935	Mary E. Field, New Haven, Conn.	Corset	Jan. 31, 1882
252, 992	Hellen A. Blanchard, Philadelphia, Pa.	Sewing-machine needle	Jan. 31, 1882
253, 483	Fannie C. Mott, Catskill, assignor to Frederick S. Gwyer, New York, N. Y.	Shirt	Feb. 7, 1882
253, 767	Charlotte Rupert, Fort Wayne, Ind.	Gas-stove	Feb. 14, 1882
253, 989	Anna M. Dennison, Chicago, Ill.	Clothes-strainer	Feb. 21, 1882
254, 074	Kate Walker, Indianapolis, Ind.	Dress cutting and fitting mold	Feb. 21, 1882
254, 181	Maria Webster, Farmington, Mich.	Hand-carriage	Feb. 28, 1882
254, 442	Annie K. Pentz, Clearfield, Pa.	Stock-car	Feb. 28, 1882
254, 854	Mary Jeffries Whaley, Lincoln, Nebr.	Covering the slot of cable roads	Mar. 14, 1882
254, 867	Amelia L. Graham, Emilie C. Ransch, and John A. Graham, Red Wing, Minn.	Combined register and ottoman	Mar. 14, 1882
254, 898	Sallie J. Anderson, Bartlett, Tenn.	Dish-washing machine	Mar. 14, 1882
255, 742	Eliza J. Whitlow, Mexico, Mo.	Washing-machine	Mar. 23, 1882
256, 654	Anna Dormitzer, New York, N. Y.	Combined window-cleaning chair and fire-escape.	Apr. 18, 1882
256, 689	Emma C. Hollely, Brooklyn, N. Y.	Combined marking and cutting instrument.	Apr. 18, 1882
256, 694	Elizabeth B. Hull, Clinton, Ill.	Bed-bottom	Apr. 18, 1882
256, 860	Netta G. Rood, Evanston, assignor of one-half to Charles F. Ward, Chicago, Ill.	Portable summer-house	Apr. 25, 1882
256, 951	Maria E. Beasley, Philadelphia, Pa., assignor of one-half to William Robert Thompson, same place.	Machine for driving hoops upon casks.	Apr. 25, 1882
257, 226	Mary S. Kjellström, New York, N. Y.	Combined step-ladder and window-scaffold.	May 2, 1882
257, 293	Phoebe S. Cory and Mary E. Moore, Westfield, N. J.	Slate-cleaner	May 2, 1882
257, 363	Maggie A. Moran, Fort Wayne, Ind., assignor to herself and Frederick Rogers, same place.	Car-coupling	May 2, 1882
257, 381	Lucy A. Whitney, Phelps, N. Y., and Edward F. Preston, Bismarck, Mich.	Compound for removing stains	May 2, 1882
257, 483	Annie S. Evans, Kingston, Ontario, Canada.	Invalid-bedstead	May 9, 1882
257, 513	Phebe S. Paine, Boston, Mass.	Preparation for clearing coffee	May 9, 1882
257, 630	Adeline D. T. Whitney, Milton, Mass.	Alphabet-blocks	May 9, 1882
257, 774	Rachel P. Smith, Chicago, Ill.	Washing-machine	May 9, 1882
257, 784	Mary Swartz, Greenville, Ohio.	Hair-crimper	May 9, 1882

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
258, 004	Maria E. Beasley and S. Lloyd Wiegand, Philadelphia, Pa.; said Wiegand assignor to said Beasley.	Machine for pasting shoe-uppers	May 16, 1882
258, 191	Maria E. Beasley, Philadelphia, Pa.	Life-raft	May 16, 1882
258, 310	Adelaide E. Mann, Lawrence, Mass.	Corset-busk	May 23, 1882
258, 518	Mary E. Winter, Galesburg, and Cushman W. Crary, Chicago, Ill.; said Crary assignor to said Winter.	Adding-machine	May 23, 1882
258, 689	Ida R. Angell, Delphos, Ohio.	Flat-iron heater	May 30, 1882
258, 937	Mary A. Martin, Springfield, Mass.	S-ram for wire-cloth for paper-manufacture.	June 6, 1882
258, 996	Mary E. Cory, Richmond, Ind.	Legging	June 6, 1882
259, 105	Ellen L. Demorest, New York, N. Y.	Automatic floor for elevator-shafts.	June 6, 1882
259, 337	Anna M. D. Smith, Gloucester Court-House, Va.	Frame or support for mosquito-netting.	June 13, 1882
259, 484	Mary R. Chavore, Covington, Mo.	Flour-sifter	June 13, 1882
259, 939	Mary V. Stetson and William Bedell, New York, N. Y.	Flesh-brushing apparatus.	June 20, 1882
260, 304	Helen M. McDonald, Boston, Mass.	Boot or shoe.	June 27, 1882
260, 922	Clara Appleton, Bristol, Pa.	Stocking	July 11, 1882
261, 574	Anna L. Willsey, Chicago, Ill., assignor of one-half to G. L. Chapin, same place.	Water-filter	July 25, 1882
261, 740	Elizabeth L. Maruchean, San Antonio, Tex.	Plaque and picture hanger	July 25, 1882
261, 833	Maggie J. Connors, New York, N. Y.	Shirt.	Aug. 1, 1882
262, 083	Elizabeth P. Miller, Fairhaven, assignor to Thomas M. Denham and Edward Denham, New Bedford, Mass.	Shirt.	Aug. 1, 1882
263, 081	Clotildé H. Wendell and Nancy D. Taylor, Atchison, Kans.	Tag-fastener	Aug. 22, 1882
263, 351	Anna S. Phillips, Springfield, Ohio.	Combined yard-stick and bias-rule	Aug. 29, 1882
264, 427	Catherine Ann Adams, Milford, Conn.	Corset busk and clasp	Sept. 19, 1882
264, 935	Ellen L. Demorest, New York, N. Y.	Puff for head-dresses	Sept. 26, 1882
265, 164	Julia C. Smith, Ashton, Ill.	Compound culinary tool	Sept. 26, 1882
265, 690	Charlotte A. McGee, Jackson, Mich.	Corset	Oct. 10, 1882
265, 741	Jane A. Bidwell, Plain City, Ohio.	Carpet-stretcher.	Oct. 10, 1882
265, 893	Anna M. Town, St. John, Kans.	Purse	Oct. 10, 1882
266, 008	Julia D. Banfield, Boston, Mass.	Corset	Oct. 17, 1882
266, 105	Sarah A. Cunningham, New York, N. Y.	Muff	Oct. 17, 1882
266, 544	Anna L. Smith, Edmore, Mich.	Ruffling attachment for sewing-machines.	Oct. 24, 1882
266, 614	Elizabeth N. Douglas, Washington, D. C.	Bathing-stockings	Oct. 31, 1882
266, 661	Harriet R. Tracy, New York, N. Y., assignor to Stephen H. Olin, same place.	Stove	Oct. 31, 1882
267, 049	Elizabeth A. Wilson, Belvidere, Ill.	Self-shaking sifter for salt.	Nov. 7, 1882
267, 196	Louise J. Purdy, St. Louis, Mo.	Pattern-tracer	Nov. 7, 1882
267, 202	Sarah E. Hervey, Taunton, Mass.	Dress-waist protector.	Nov. 7, 1882
267, 242	Annie M. H. Moss, Monroe, Conn.	Dust-pan.	Nov. 7, 1882
267, 323	Myra Burlingham, Oradell, N. J.	Ironing-board	Nov. 14, 1882
267, 520	Emma E. Hale, Philadelphia, Pa.	Stocking-knee protector	Nov. 14, 1882
267, 730	Winifred C. Utley, Milwaukee, Wis.	Paper-perforating machine.	Nov. 21, 1882
267, 812	Celia J. B. Whitehead and Emory J. Whitehead, Bloomfield, N. J.	Book-holder.	Nov. 21, 1882
268, 036	Sarah A. McCaffery and Catherine M. Leonard, Boston, Mass.	Rocking-chair	Nov. 28, 1882
268, 149	Mary E. Tillinghast, West Orange, N. J.	Needle-woven tapestry.	Nov. 28, 1882
268, 573	Mary J. C. Throop, Portland, Me.	Curtain-holder	Dec. 5, 1882
268, 852	Eliza J. Barlow, Gowen, Mich., assignor to Nathan P. Barlow and Henry Watson, same place.	Culinary utensil.	Dec. 12, 1882
269, 006	Serena M. Carnes, New York, N. Y.	Sad-iron holder.	Dec. 12, 1882
269, 601	Annie H. Sinclair, Philadelphia, Pa.	Drawing-board.	Dec. 26, 1882
269, 610	Maria A. Wilson, Grayson, Cal.	Combined sewing implement.	Dec. 26, 1882
269, 870	Anna McKeit, Chicago, Ill.	Button-fastener.	Jan. 2, 1883
269, 880	Emma J. Rawlings, St. Louis, Mo.	Pillow-sham support.	Jan. 2, 1883
270, 046	Anna P. Fobes, Syracuse, N. Y.	Invalid-bed	Jan. 2, 1883
270, 222	Ella C. Hurlbut, New York, N. Y.	Corset	Jan. 9, 1883
270, 443	Theophila F. Kraemer, New York, N. Y.	Cover for upright pianos.	Jan. 9, 1883
270, 745	Eliza R. Cogswell, New York, N. Y.	Life-preserver	Jan. 16, 1883
270, 923	Emma Allen, Freeport, Ill.	Retouching-machine.	Jan. 23, 1883
270, 933	Mary B. Chandler, Concord, N. H.	Instrument for drafting patterns.	Jan. 23, 1883
271, 037	Jennie M. Clark, Manchester, N. H.	Garment-protector.	Jan. 23, 1883
271, 146	Sarah B. Stearns, Duluth, Minn., assignor to herself and Mary Brandenburg, Trempealeau, Wis.	Ventilating-screen for windows	Jan. 23, 1883
271, 765	Viola J. Augir, Spencer, Iowa.	Album for photographs, &c.	Feb. 6, 1883
272, 030	Maria L. Cobb, Natick, Mass.	Oil-can.	Feb. 13, 1883
272, 103	Harriet R. Tracy, New York, N. Y.	Fire-escape.	Feb. 13, 1883
272, 138	Mary G. Holder, New York, N. Y.	Ointment	Feb. 13, 1883
272, 290	Cremora F. McCarty, Boston, Mass.	Heating and cooking apparatus.	Feb. 13, 1883

WOMEN INVENTORS.

29

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
272, 335	Mary J. Schuch, Cincinnati, Ohio.....	Lamp-extinguisher.....	Feb. 13, 1883
272, 585	Marie G. De Barbeyrac and Hyacinthe Roussan, Paris, France.	Rectifying alcohol and other crude spirits.	Feb. 20, 1883
172, 736	Anna McKevit, Chicago, Ill.....	Button and button-fastener.....	Feb. 20, 1883
272, 759	Emma A. Paul, Madison, Wis.....	Desk-top.....	Feb. 20, 1883
272, 882	Susan A. Hurley, Washington, D. C.....	Pulley and attachment for window-shade rollers.	Feb. 27, 1883
272, 968	Anna McKevit, Chicago, Ill.....	Separable button.....	Feb. 27, 1883
273, 111	Sally M. Levy, Milwaukee, Wis.....	Knit foundation for mittens and gloves and method of making the same.	Feb. 27, 1883
273, 160	Mary B. Ross, New York, N. Y.....	Art of mantua-making.....	Feb. 27, 1883
273, 296	M. Addie Maybee, Syracuse, N. Y.....	Plaiting-machine.....	Mar. 6, 1883
273, 453	Mary J. Bridges, Wimberly Mill, Tex., assignor to herself and Martha E. Gunn, same place.	Combined clothes-washer and churn.....	Mar. 6, 1883
273, 629	Emily A. Stears, Brooklyn, N. Y.....	Culinary vessel.....	Mar. 6, 1883
273, 694	Julia A. Kneeland, Salem, Mass.....	Lady's head-wear protector.....	Mar. 6, 1883
273, 901	Anna Sherman, Alameda, Cal.....	Steam-cooker.....	Mar. 13, 1883
273, 957	Jane A. Clothier, Cumberland, Wis.....	Hair-crimper.....	Mar. 13, 1883
274, 268	Rebecca A. Campbell, Quincy, Mass.....	Milk-pail.....	Mar. 20, 1883
274, 629	Mary A. Merrill, San Francisco, Cal.....	Sketcher's easel.....	Mar. 27, 1883
274, 934	Anna M. Graves, Newark, N. J.....	Glass-lined metal can.....	Apr. 3, 1883
274, 984	Mary E. Smith, Southbury, Conn.....	Lamp-supporting bracket for sewing-machines.	Apr. 3, 1883
275, 012	Carina B. Banning, Boston, Mass., assignor by mesne assignments to herself and Robert A. Murray, same place.	Dust-pan.....	Apr. 3, 1883
275, 070	Ida R. Opdyke, Plainfield, N. J.....	Child's crib.....	Apr. 3, 1883
275, 189	Mary J. Gibler, Beloit, Wis.....	Cleaning compound.....	Apr. 3, 1883
275, 932	Jennie M. Moore, White Sulphur Springs, W. Va.	Brush.....	Apr. 17, 1883
276, 032	Docia C. Hamilton, New York, N. Y.....	Dress-maker's measure.....	Apr. 17, 1883
276, 082	Bertha Schmitt, Brooklyn, N. Y.....	Window-guard.....	Apr. 17, 1883
276, 178	Clementina J. M. Hayna, St. Louis, Mo.....	Air-feeding grate-bar.....	Apr. 24, 1883
276, 306	Mary E. Thompson, New York, N. Y.....	Hair head-dress or wave.....	Apr. 24, 1883
276, 344	Helen A. Blanchard, Philadelphia, Pa.....	Spool-case.....	Apr. 24, 1883
276, 377	Caroline Ferguson, St. Louis, Mo.....	Clothes-basket.....	Apr. 24, 1883
276, 397	Jennie H. Hayward, Sidney, Me.....	Corset.....	Apr. 24, 1883
276, 389	Annie L. Gorham, Boston, Mass.....	Ornamentation of ceramics.....	Apr. 24, 1883
276, 510	Sara L. Vreeland, Hackensack, N. J.....	Tray.....	Apr. 24, 1883
276, 612	Hattie May Lindenthal, Sewickley, Pa.....	Egg-shelf.....	May 1, 1883
276, 770	Gertrude Campbell, Chicago, Ill.....	Monthly-protector.....	May 1, 1883
276, 871	Sallie P. Park, Washington, D. C.....	Bathing attachment for bird-cages.....	May 1, 1883
277, 143	Emma J. Lewis, San Francisco, Cal.....	Carpet-fastener.....	May 8, 1883
277, 165	Jane A. Shattuck, Utica, N. Y.....	Hair-tonic.....	May 8, 1883
277, 263	Lorinda Gallaher, Wheeling, W. Va.....	Hoop-skirt.....	May 8, 1883
277, 304	Maria A. Maeder, Chelsea, Mass.....	Spoon-rest.....	May 8, 1883
277, 520	Josephine V. Smith, Hornellsville, N. Y.....	Fluting and ironing machine.....	May 15, 1883
277, 523	Florence L. Veerkamp, Charles F. Leopold, and William Darker, Philadelphia, Pa.	Braiding-machine.....	May 15, 1883
277, 665	Mollie E. Bingaman, New York, N. Y.....	Method of producing transferable embroidery-patterns.	May 15, 1883
277, 924	Sophia Pelkey, Eau Claire, Wis.....	Medicine-spoon and vial holder.....	May 22, 1883
278, 043	Sarah R. Raffle, Baltimore, Md.....	Corset-protector.....	May 22, 1883
278, 055	Mary E. Smith, Somerville, Mass.....	Mattress.....	May 22, 1883
278, 129	Dora G. Griffin, Grand Rapids, Mich.....	Device for exposing hair to the action of heated vapors.	May 22, 1883
278, 514	Julia Darrach, Newark, N. J.....	Bouquet-holder.....	May 29, 1883
278, 530	Lorinda Gallaher, Wheeling, W. Va.....	Fruit-jar.....	May 29, 1883
278, 727	Caroline W. Morrison, Boston, Mass., assignor to Frank E. Aldrich, same place.	Circular cloak.....	June 5, 1883
278, 747	Helen A. Russell, Brooklyn, N. Y.....	Game-counter.....	June 5, 1883
279, 042	Kate L. Tarbox, New York, N. Y.....	Embroidery.....	June 5, 1883
279, 276	Lucretia V. Pierce, St. Louis, Mo.....	Combined stove, table, and cabinet.....	June 12, 1883
279, 643	Catharina Gilberts, San Francisco, Cal.....	Mincing-knife.....	June 19, 1883
279, 852	Sophonra Atkins, River Falls, Wis.....	Cordage to be used for bale bands or ties..	June 19, 1883
279, 888	Marie Streisguth and Emma Schnitzler, Philadelphia, Pa.	Bandelore toy.....	June 19, 1883
279, 990	Nellie S. Stowell, New York, N. Y.....	Hair-front.....	June 26, 1883
280, 032	Anna M. Green, Denver, Colo.....	Metallic eyelet-fastening for drawers.....	June 26, 1883
280, 360	Fannie Dickinson, Chicago, Ill.....	Bed-pan.....	July 3, 1883
280, 522	Clara A. Schleier, Brooklyn, N. Y.....	Stocking-protector.....	July 3, 1883
280, 651	Emily V. D. Miller, Vicksburg, Miss.....	Hand cotton-picker.....	July 3, 1883
280, 750	Sally M. Levy, Milwaukee, Wis.....	Knit fabric and the art of constructing the same.	July 3, 1883
281, 056	Alice L. B. Griswold, Philadelphia, Pa.....	Adjustable pattern for garments.....	July 10, 1883

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
281, 152	Luella E. Smith, Brooklyn, assignor to George P. Farmer, New York, N. Y., and Joel Jenkins, of Montclair, N. J.	Safety-pin	July 10, 1883
281, 178	Eliza R. Cogswell, New York, N. Y.	Life-preserver	July 10, 1883
281, 225	Eliza H. Alexander, New York, N. Y.	Braiding attachment for sewing-machines.	July 17, 1883
281, 453	Elizabeth Chavers, Siddon, Mich.	Sewing-machine shuttle	July 17, 1883
281, 659	Charlotte M. A. Barry, Boston, Mass.	Corset	July 24, 1883
281, 683	Margaret S. Gibson, Philadelphia, Pa.	Apparatus for toasting bread and broiling meats.	July 24, 1883
282, 201	Louise Lange, New York, N. Y.	Catamenial sack	July 31, 1883
282, 391	Margret Smith, Little Rock, Ark.	Muff	July 31, 1883
282, 474	Charlotte A. Van Cort, New York, N. Y.	Apparatus for cooling and ventilating buildings.	July 31, 1883
282, 646	Margaret E. Knight and Harriet M. McFarland, Ashland, Mass.	Skirt-protector	Aug. 7, 1883
282, 648	Carrie S. Laman, Meadville, Pa.	Lubricating-oil	Aug. 7, 1883
282, 661	Henrietta S. Ortlöpp and John C. Kloberg, New York, N. Y.; said Kloberg assignor to said Ortlöpp.	Imitation feather	Aug. 7, 1883
282, 708	Huldah A. Dearborn, Austin, Minn.	Combined ironing and cutting table.	Aug. 7, 1883
282, 738	Katherine A. Livingood, Womelsdorf, Pa.	Egg-beater	Aug. 7, 1883
283, 071	Mary A. Byrne, New York, N. Y.	Toilet-case	Aug. 14, 1883
283, 189	Amy Bardeen, Blackstone, Mass.	Grain-elevator	Aug. 14, 1883
283, 386	Gertrude N. Fletcher, Indianapolis, Ind.	Library-table	Aug. 21, 1883
283, 616	Rebecca Kershner, Ansonia, Ohio	Spring-pillow	Aug. 21, 1883
284, 314	Eliza P. Lucas, Starkville, Miss.	Salve	Sept. 4, 1883
284, 341	Hattie E. Thorpe, French Creek, W. Va.	Hair-holder	Sept. 4, 1883
284, 487	Hattie Rogers, Polo, Ill.	Vegetable-grater	Sept. 4, 1883
284, 511	Julia Stern, Brooklyn, N. Y.	Poke-bonnet	Sept. 4, 1883
284, 573	Louise J. Purdy, St. Louis, Mo.	Pattern-tracer	Sept. 4, 1883
284, 625	Eliza German, Fannin County, Tex.	Churn	Sept. 11, 1883
284, 671	Emma T. Reed, Victoria, Tex.	Nursery-chair	Sept. 11, 1883
284, 881	Amanda Morrison, Wilmington, N. C.	Market-truck	Sept. 11, 1883
285, 012	Juliaette W. B. Carpenter, Medford, Mass.	Halter	Sept. 18, 1883
285, 056	Carrie S. Murphy, Dayton, Ohio	Flexible urinal	Sept. 18, 1883
285, 475	Ella M. Freeley, New York, N. Y.	Artificial Russian leather.	Sept. 25, 1883
285, 650	Augusta Netzer, New York, N. Y.	Suspender-end	Sept. 25, 1883
285, 735	Addie Davis, Rutland, Vt.	Manufacture of tufted rugs	Sept. 25, 1883
286, 222	Mary V. Quinn, Faribault, Minn.	Button-pin	Oct. 9, 1883
286, 407	Ida Elkins, Brooklyn, N. Y.	Apparatus for killing mosquitoes.	Oct. 9, 1883
286, 555	Emmeline W. Philbrook, Boston, Mass.	Ventilating-screen for windows	Oct. 9, 1883
286, 562	Caroline M. Strong, Springfield, Mass.	Combined bustle and hip-pad	Oct. 9, 1883
286, 891	Charlotte E. Abbot, Portland, Me.	Folding table	Oct. 16, 1883
287, 044	Ella J. Moore, Brimfield, Ill.	Device for holding material to be sewed.	Oct. 23, 1883
287, 0-0	Eliza M. C. Anderson, New York, N. Y.	Green-corn cutter	Oct. 23, 1883
287, 187	Sarah B. Stanton, New York, N. Y.	Brush-handle	Oct. 23, 1883
287, 224	Anna Brockway, Ingall's Crossing, N. Y.	Fruit bleacher	Oct. 23, 1883
287, 425	Seleta C. Dowdell, La Salle, Tex.	Pan-cover	Oct. 30, 1883
287, 635	Alice A. Curtis, Byron Centre, Mich.	Baking-dish cover	Oct. 30, 1883
287, 731	May S. Schaeffer, Chicago, Ill.	Pattern for cutting dress-patterns.	Oct. 30, 1883
287, 848	Christine F. Müller, Cologne, Germany	Window-ventilator	Nov. 6, 1883
288, 020	Marion Coddington, Rahway, N. J.	Waist, drawers, and stocking-supporter	Nov. 6, 1883
288, 060	Stella A. Jackson, New York, N. Y.	Picture-mount	Nov. 6, 1883
288, 458	Lizzie H. Law, Providence, R. I.	Safety-pocket	Nov. 13, 1883
288, 503	Elizabeth Sheets, Casstown, Ohio.	Fruit-drier	Nov. 13, 1883
288, 802	Mary E. Higgins, Cadillac, Mich.	Underwaist	Nov. 20, 1883
288, 803	Mary E. Higgins, Cadillac, Mich.	Underwaist	Nov. 20, 1883
289, 102	Magdalene Holden, Philadelphia, Pa.	Flower-pot	Nov. 27, 1883
289, 536	Josephine M. Holmes, Sioux City, Iowa	Sad-iron holder	Dec. 4, 1883
289, 584	Emily F. Vance, Gallipolis, Ohio.	Folding cot	Dec. 4, 1883
290, 134	Sophia Steelman, Somers Point, N. J., assignor of one-half to William A. Barritt, same place.	Washing-machine	Dec. 11, 1883
290, 249	Carrie J. Loomis, Joliet, Ill.	Shoe	Dec. 18, 1883
290, 365	Margret Smith, Little Rock, Ark.	Hat and bonnet supporter	Dec. 18, 1883
290, 431	Marion R. Jabouef, New York, N. Y.	Window-cleaning guard	Dec. 18, 1883
290, 481	Belle Miriam Sahlein, San Francisco, Cal.	Box-cover attachment	Dec. 18, 1883
290, 485	Katharina Seifert, Cincinnati, Ohio	Degranulating-machine	Dec. 18, 1883
290, 787	Ila Newbre Moore, Battle Creek, Mich.	Mitten	Dec. 25, 1883
291, 237	Margret Smith, New York, N. Y.	Paper-file	Jan. 1, 1884
291, 284	Elmina Brady, Portlandville, N. Y.	Composition of matter for molding fruits, fancy-topped tables, birds, &c.	Jan. 1, 1884
291, 335	Catharine A. Griswold, New York, N. Y.	Corset	Jan. 1, 1884
291, 336	Catharine A. Griswold, New York, N. Y.	Corset	Jan. 1, 1884
291, 337	Catharine A. Griswold, New York, N. Y.	Corset-clasp	Jan. 1, 1884
291, 338	Catharine A. Griswold, New York, N. Y.	Corset	Jan. 1, 1884
291, 408	Hannah E. Scales, Newton, Mass.	Plastering compound	Jan. 1, 1884

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
291, 415	Mary J. Spencer, Brooklyn, N. Y.	Scholar's companion.....	Jan. 1, 1884
291, 447	Nellie J. Wheeler, West Winfield, N. Y.	Purse	Jan. 1, 1884
291, 551	Harriet A. Traver, Toledo, Ohio	Abdominal supporter	Jan. 8, 1884
291, 751	Nettie A. Lum, Carneiro, Kans.....	Medical compound.....	Jan. 8, 1884
291, 835	Emma Walsh and Louis Berond, Elizabeth, N. J.; said Walsh assignor of one-half her right to Henry Ahrens, same place.	Elevator	Jan. 8, 1884
292, 310	Ida C. Himmer, New York, N. Y.	Electric battery	Jan. 22, 1884
293, 003	Elisabeth S. Garrett, Downeyville, Ind.....	Flood-fence	Feb. 5, 1884
293, 262	Elizabeth F. McCartney, Omaha, Nebr.....	Sewing-thimble	Feb. 12, 1884
293, 320	Isabella S. Graves, Fishkill-on-the-Hudson, N. Y.	Insecticide	Feb. 12, 1884
293, 387	Ella Whaples, Jackson, Mich., assignor of one-half to Lewis Shannon, same place.	Attachment for dresses.....	Feb. 12, 1884
293, 428	Anna Dormitzer, New York, N. Y.	Window-cleaning chair.....	Feb. 12, 1884
293, 443	Anna M. Fortier and Shadrach M. A. Fortier, San Francisco, Cal.	Stamp-cauceler	Feb. 12, 1884
293, 475	Julia A. King, Chicago, Ill.	Leggin	Feb. 12, 1884
293, 648	Hannah Zephyrene Gibson, Oberlin, Ohio..	Egg-beater	Feb. 19, 1884
293, 722	Elizabeth M. Downing, Grant City, Pa.	Dress-protector	Feb. 19, 1884
293, 840	Eliza H. Alexander, New York, N. Y.	Apparatus for and method of embroidering.	Feb. 19, 1884
294, 102	Angeline White, London, Ohio.....	Wash-board	Feb. 26, 1884
294, 196	Serena M. Carnes, New York, N. Y.	Sad-iron holder.....	Feb. 26, 1884
294, 507	Sophia Rosenthal, Baltimore, Md.	Under-garment	Mar. 4, 1884
294, 554	Frances G. Whelan, Philadelphia, Pa.	Hook-and-eye fastening.....	Mar. 4, 1884
294, 849	Lydia J. Cadwell, Chicago, Ill.	Method of and apparatus for desiccating eggs, &c.	Mar. 11, 1884
294, 882	Mary E. Jones, S. Paul, Minn.	Bed-spring fire-escape	Mar. 11, 1884
295, 021	Frida Kunz, Donaueschingen, Germany. ..	Process of and apparatus for preparing fiber for the manufacture of brushes and brooms.	Mar. 11, 1884
295, 048	Marie E. Patterson, St. Louis, Mo.	Tuning-peg for musical instruments.....	Mar. 11, 1884
295, 146	Gertrude Campbell, Chicago, Ill.	Stocking-supporter	Mar. 18, 1884
295, 452	Helen Maria Snyder, Pine Bluff, Ark.	Shoe-lace fastener	Mar. 18, 1884
295, 586	Eugenia Ross, New York, N. Y.	Hand-protecting attachment for umbrellas and canes.	Mar. 25, 1884
295, 612	Ellene A. Bailey, St. Charles, Mo.	Shoe-button needle	Mar. 25, 1884
295, 631	Laura J. Gott, La Grange, Ohio.....	Fire-escape	Mar. 25, 1884
296, 002	Elizabeth G. Harley, Philadelphia, Pa.	Safety attachment.....	Apr. 1, 1884
296, 012	Abbie Amelia Jackson, New York, N. Y.	Game-board, dice-box, &c.....	Apr. 1, 1884
296, 104	Nannette Amia, Brooklyn, N. Y.	Catamenial sack	Apr. 1, 1884
296, 230	Emma Seligman and Henry Seligman, Irvington, N. Y.	Mechanical telephone.....	Apr. 1, 1884
296, 452	Annie E. Rhoads, Baraboo, Wis.	Washing compound	Apr. 8, 1884
296, 557	Johanna Haegen, New York, N. Y.	Hat or bonnet	Apr. 8, 1884
296, 609	Lydia Emeline Pattee, Smith Centre, Kans.	Milk-catcher for nursing-women	Apr. 8, 1884
296, 882	Sallie M. Seibel and Henry J. Seibel, Jr., Philadelphia, Pa.	Leggin	Apr. 15, 1884
297, 054	Elizabeth Bateson, Detroit, Mich.	Ash-sifter	Apr. 15, 1884
297, 119	Julia E. Drakeley, Madison, Wis.	Bed-pau	Apr. 22, 1884
297, 268	Ada H. Kepley, Effingham, Ill.	Traveler's treasure-belt.....	Apr. 22, 1884
297, 355	Marie Demme, Mühlhausen, Germany.....	Thimble	Apr. 22, 1884
297, 555	Harriet E. Baker, Springfield, Mass.	Scrubbing-brush	Apr. 29, 1884
297, 881	Josefine Vetter, Mount Vernon, N. Y.	Crocheting-fork	Apr. 29, 1884
298, 670	Eunice Lodeski Crosby, Plymouth, Wis....	Cloth measuring and cutting machine.....	May 13, 1884
298, 746	Mary E. Guirey, San Francisco, Cal.	Figure, map, and chart for educational purposes.	May 20, 1884
299, 494	Anna J. Price, Frostburg, Md.	Caster for stoves.....	May 27, 1884
299, 934	Johanna Müller, Philadelphia, Pa.	Shoe	June 3, 1884
300, 075	Amanda M. Hicks, Clinton, and Alonzo Dishman, Paducah, Ky.	Heating and ventilating device for buildings.	June 10, 1884
300, 193	Maria E. Beasley, Philadelphia, Pa., and Emil M. Hugentobler, New York, N. Y.; said Hugentobler assignor to said Beasley.	Barrel-making machine.....	June 10, 1884
300, 194	Maria E. Beasley, Philadelphia, Pa., and Emil M. Hugentobler, New York, N. Y.; said Hugentobler assignor to said Beasley.	Barrel-stave-shaping machine.....	June 10, 1884
301, 110	Mary G. Gartrell, Indianola, Iowa.	Step-ladder	July 1, 1884
301, 451	Zinone De Ledochowski, La Salle, Ill.	Corset	July 1, 1884
301, 477	Helen M. Burley, Brooklyn, N. Y.	Invalid-bed	July 8, 1884
301, 485	Laura De Maesener, New York, N. Y.	Embroidered ornament.....	July 8, 1884
301, 704	Edith C. Ferrin, Bath, Me.	Kitchen implement	July 8, 1884
301, 804	Marie Chevrement, Washington, D. C.	Sash-fastener	July 8, 1884
301, 818	Mary A. Ihrig, Springfield, Ohio.	Ice shoe or creeper	July 8, 1884
301, 849	Ellene A. Bailey, St. Charles, Mo.	Corset-protector	July 15, 1884
302, 048	Lucy Jane Stockley, Corona, Tenn.	Dust-cap	July 15, 1884

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
302, 174	Sophia M. Tracy, Deadwood, Dak. Ter.	Medical compound.....	July 15, 1884
302, 515	Felice Molini, San Francisco, Cal.	Pea-shelling machine.....	July 22, 1884
302, 526	Eliza M. C. Anderson, New York, N. Y.	Maize-grater.....	July 29, 1884
302, 875	Helen C. Wilber, Fayette, Mich.	Salve.....	July 29, 1884
302, 901	Anna Ingvarda Fenne, Chicago, Ill.	Shirt.....	Aug. 5, 1884
302, 916	Phebe R. Lamborn, West Liberty, Iowa	Fly-screen-door attachment.....	Aug. 5, 1884
302, 992	Agnes Louisa Franklin, Frankfort, Ky.	Cuff-retainer.....	Aug. 5, 1884
303, 022	Eugenia Kilborn, Cedar Rapids, Iowa	Egg-beater.....	Aug. 5, 1884
303, 087	Minna Wezel, Brooklyn, N. Y.	Millinery ornament.....	Aug. 5, 1884
303, 549	Helen M. Snyder, Pine Bluff, Ark.	Shoe-lace fastener.....	Aug. 12, 1884
303, 601	Victoria A. Burr, Washington, D. C.	Glove-fastening.....	Aug. 12, 1884
303, 857	Stella A. Jackson, New York, N. Y.	Plaque.....	Aug. 19, 1884
304, 111	Annie T. Laube, Huron, Dak. Ter.	Double baking-pan.....	Aug. 26, 1884
304, 657	Eva Huffman Lynch, Rome, N. Y.	Air-cooling apparatus.....	Sept. 2, 1884
304, 759	Mary E. Shaffer, New York, N. Y.	Non-inductive electric cable.....	Sept. 9, 1884
304, 762	Sarah H. Stewart, Concord, N. H.	Checkrein-hook.....	Sept. 9, 1884
304, 900	Helen A. Blanchard, Boston, Mass.	Pencil-sharpener.....	Sept. 9, 1884
304, 965	Sue E. Smither and William M. Smither, Keene, Ky.	Trace attachment.....	Sept. 9, 1884
305, 009	Frida Kunz, Donaueschingen, Germany ...	Apparatus for preparing fiber for the man- ufacture of brushes and brooms.	Sept. 9, 1884
305, 321	Mary McMullin, 127 Strand, County of Middlesex, England.	Electric brush.....	Sept. 16, 1884
305, 471	Emmeline W. Philbrook, Boston, Mass.	Weather-strip.....	Sept. 23, 1884
305, 497	Eliza M. C. Anderson, New York, N. Y.	Clamping device.....	Sept. 23, 1884
305, 567	Lydia A. Blood, Chicago, Ill.	Tug for harness.....	Sept. 23, 1884
305, 582	Jane Finnegan, Litchfield, Ill.	Fire-escape.....	Sept. 23, 1884
305, 838	Bridget Murphy, St. Louis, Mo.	Grate appliance.....	Sept. 30, 1884
305, 985	Mary M. Wagner, Baltimore, Md.	Combined bureau and bedstead.....	Sept. 30, 1884
306, 030	Emma G. Nunn, Vassar, Mich.	Heat-indicator for ovens.....	Sept. 30, 1884
306, 164	Nancy J. Langley, Boston, Mass.	Gridiron.....	Oct. 7, 1884
306, 166	Maria L. Mathews, Newark, N. J.	Fruit-press.....	Oct. 7, 1884
306, 188	Harriet W. Strong, Oakland, Cal.	Device for raising and lowering windows..	Oct. 7, 1884
306, 484	Leila C. Harrison, New Haven, Conn.	Hitching device.....	Oct. 14, 1884
306, 692	Margaret E. Knight, Ashland, Mass.	Clasp.....	Oct. 14, 1884
306, 737	Marie Garnier, Paris, France.....	Leather-dressing machine.....	Oct. 21, 1884
306, 902	Emeline H. Conover, Washington, D. C.	Thread-spool.....	Oct. 21, 1884
306, 946	Anna L. Olsen, Brooklyn, N. Y.	Respirator.....	Oct. 21, 1884
307, 157	Emma J. Woodruff, Chicago, Ill.	Compound for preserving flowers, &c.....	Oct. 28, 1884
307, 251	Charlotte P. Allender, Cuba, N. Y.	Crib.....	Oct. 28, 1884
307, 687	Harriet W. R. Strong, Oakland, Cal.	Hook and eye.....	Nov. 4, 1884
307, 885	Margaret H. Wallace, Sedalia, Mo.	Cooking-vessel.....	Nov. 11, 1884
308, 004	Emily A. Stears, Brooklyn, N. Y.	Culinary vessel.....	Nov. 11, 1884
308, 459	Mary Bidwell, Springfield, Ohio.....	Hand-protector.....	Nov. 25, 1884
308, 462	Alice B. Bromwell, Washington, D. C.	Blotting thimble or pad.....	Nov. 25, 1884
308, 879	Mary L. Cummings, Somerville, Mass.	Skirt-protector.....	Dec. 9, 1884
309, 334	Kate C. Clark, New York, N. Y.	Corset.....	Dec. 16, 1884
309, 604	Mary Couplin, Thornburg, Iowa.....	Milk-can elevator.....	Dec. 23, 1884
309, 760	Susan T. Burkhead, New Berne, N. C.	Corset.....	Dec. 23, 1884
310, 020	Clara O. Bilinski, Diamond Lake, Ill.	Clothes-sprinkler.....	Dec. 30, 1884
310, 171	Martha J. Beers, Boston, Mass.	Bathing-garment.....	Jan. 6, 1885
310, 180	Agnes M. Brundage, Brooklyn, N. Y.	Sled.....	Jan. 6, 1885
310, 450	Phoebe S. Marks, 131 Cornwall Residences, Regents Park, St. Marylebone, County of Middlesex, England.	Draftsman's dividing-instrument.....	Jan. 6, 1885
310, 507	Matilda C. Guffin and Andrew J. Guffin, Rushville, Ind.	Washing-machine.....	Jan. 6, 1885
310, 641	Laura A. Beatty, Galesburg, Ill.	Shawl-strap.....	Jan. 13, 1885
310, 703	Henrietta L. Mehrer, New Rochelle, N. Y.	Folding wardrobe and chiffonier.....	Jan. 13, 1885
310, 792	Margaret Chilcoat, Auburn, Ind.	Combined ironing-table and clothes-holder.	Jan. 13, 1885
311, 199	Sarah A. Moulton, Grand Rapids, Mich.	Meat-tenderer.....	Jan. 27, 1885
311, 283	Margaret E. Boyd, Carthage, Ill.	Foot-warmer.....	Jan. 27, 1885
311, 640	Amy L. Burlingame, Willett, N. Y.	Napkin pin or holder.....	Feb. 3, 1885
311, 662	Margaret E. Knight, Ashland, Mass.	Spit.....	Feb. 3, 1885
311, 695	Mary R. Walpole, Mayfield, Ky.	Wash-boiler.....	Feb. 3, 1885
311, 924	Marie E. Shay, Fordham, assignor to Mary A. Seitz, New York, N. Y.	Machine for rolling axles, spindles, and other metal articles.	Feb. 10, 1885
312, 056	Caroline H. Winter, St. Paul, Minn.	Shoe.....	Feb. 10, 1885
312, 131	Marie M. Lamontagne, Montreal, Quebec, Canada.	Eye-water.....	Feb. 10, 1885
312, 132	Marie M. Lamontagne, Montreal, Quebec, Canada.	Cough-remedy.....	Feb. 10, 1885
312, 196	Cornelia T. Freeman, Elizabeth, N. J.	Guide-setter for sewing-machines.....	Feb. 10, 1885
312, 355	Lonella Johnston, Columbus, Ohio.....	Combined toilet-case and satchel.....	Feb. 17, 1885
312, 402	Matilda F. Strathy, London, Ontario, Can- ada.	Carpet-fastener.....	Feb. 17, 1885
312, 799	Lvdia A. Blood, Chicago, Ill.	Tug for harness.....	Feb. 24, 1885

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
312, 988	Mary R. Ewing, Pataskala, assignor of one-half to Sarah J. McCord, Portsmouth, Ohio.	Hammock	Feb. 24, 1885
313, 129	Mary A. Tipney, Janesville, Wis	Device for preserving fruits, &c.	Mar. 3, 1885
313, 139	Mary C. Walling, Brenham, Tex	Cotton-picker	Mar. 3, 1885
313, 320	Laura M. Goodale, Marshalltown, Iowa, assignor to herself and Peter Gordon, same place.	Cover for cooking kettles and utensils	Mar. 3, 1885
313, 328	Annie W. Harris, Philadelphia, Pa.	Bolt for doors or shutters	Mar. 3, 1885
313, 516	Fanny W. Paul, New York, N. Y.	Device for inducing sleep	Mar. 10, 1885
313, 626	Harriet A. Sawyer, St. Louis, Mo	Hand-easel	Mar. 10, 1885
313, 642	Jeanette D. Baldwin, Moore's Hill, Ind.	Back for piano-stools	Mar. 10, 1885
314, 093	Sarah A. H. Williamson, Carson City, Nev.	Stove	Mar. 17, 1885
315, 080	Susan L. Sinclair, Allegheny, Pa	Method of filling the recesses in the tread of car-wheels.	Apr. 7, 1885
315, 293	Mary A. Ihrig, Springfield, Ohio.	Screw adapted for ice-creepers	Apr. 7, 1885
315, 323	Florence Ohr, Normal, Ill	Piano-stool	Apr. 7, 1885
315, 377	Frances M. Austen, Dickinson, N. Y.	Boiler for heating fruit in jars	Apr. 7, 1885
315, 382	Sarah C. Blaine, Chattanooga, Tenn	Bolster-spring	Apr. 7, 1885
315, 768	Phebe C. Goodwin, Boston, Mass.	Multiple measuring utensil	Apr. 14, 1885
316, 324	Charlotte C. Barnwell, Beaufort, S. C.	Folding bath-stand	Apr. 21, 1885
316, 414	Emma J. Swartout, Danbury, Conn	Machine for sewing hat-tips	Apr. 21, 1885
316, 556	Betsey A. Maxey, Knoxville, Ill	Car-coupling	Apr. 28, 1885
316, 623	Mary P. C. Hooper, New York, N. Y.	Grated shovel	Apr. 28, 1885
316, 928	Ann A. Wysong, Baltimore, Md	Ironing-board and table	Apr. 28, 1885
317, 332	Ann M. Freeman, Kansas City, Mo	Dress-cutting rule	May 5, 1885
317, 333	Julia B. French, Boston, Mass.	Combined wash and bath tub	May 5, 1885
317, 424	Nellie S. Stowell, New York, N. Y.	Sharpening-tool	May 5, 1885
317, 433	Eliza C. Atwood, Geneva, N. Y.	Dust-pan	May 5, 1885
317, 451	Mamie F. Frey, Indianapolis, Ind.	Button-hook holder for shoes.	May 5, 1885
317, 507	Elizabeth Cheshire and Edward Cheshire, Cincinnati, Ohio.	Book-sewing machine	May 12, 1885
317, 508	Elizabeth Cheshire and Edward Cheshire, Cincinnati, Ohio.	Needle	May 12, 1885
317, 511	Anna B. Clarke, Chicago, Ill., assignor to A. G. Jennings & Sons, Brooklyn, N. Y.	Mitt	May 12, 1885
317, 830	Emilie Merle and Apollonie Merle, Paris, France.	Adjustable model or dummy for dress-makers' use.	May 12, 1885
317, 939	Caroline D. Halfpenny, Bloomsburg, Pa.	Trellis	May 12, 1885
317, 998	Mary J. Holt, San Francisco, Cal	Meat and provision safe	May 19, 1885
318, 038	Annie E. Sawyer, Charlestown, Mass.	Skirt-protector	May 19, 1885
318, 272	Carrie F. Marsh, Detroit, Mich., assignor of one-half to Alida Pitman, same place.	Adjustable clothing-stiffener	May 19, 1885
318, 523	Mary E. Tisdale, Cedar Rapids, Iowa.	Egg-boiler and caster	May 26, 1885
318, 536	Blanca Blenker, New York, N. Y.	Bustle	May 26, 1885
318, 538	Maggie Boyd, Riverside, Cal	Combined storm-shield and overdress	May 26, 1885
318, 575	Carlotta Myers and Carl E. Myers, Mohawk, N. Y.	Guiding apparatus for balloons	May 26, 1885
318, 681	Charlotte M. A. Barry, Boston, Mass.	Waist	May 26, 1885
318, 716	Mary France, Cleveland, Ohio.	Adjustable fire-box	May 26, 1885
318, 776	Mary McWaters, Bethel, Conn.	Corset attachment	May 26, 1885
319, 097	Anna Kendall, St. Louis, Mo.	Soap for restoring color to plushes, velvets, &c.	June 2, 1885
319, 477	Charlotte A. Gandil, Brooklyn, N. Y.	Lady's skirt-protector	June 9, 1885
320, 118	Myra L. Eckles, Northfield, Minn.	Riding-saddle	June 16, 1885
320, 171	Lilly F. Roberts, Kentucky Town, Tex	Pocket	June 16, 1885
320, 173	Lydia A. Rowe and David S. Rowe, Springfield, Ohio.	Pie and cake rack	June 16, 1885
320, 213	Eliza Bloom, New York, N. Y.	Seal-lock	June 16, 1885
320, 266	Emma L. Maesel, New York, N. Y.	Basket	June 16, 1885
320, 529	Mary G. Barbour, Bradford, Mass.	Broiler or toaster	June 23, 1885
320, 557	Clara E. Hosmer, Auburn, N. Y.	Leggin	June 23, 1885
320, 689	Ollie T. Raney, Melissa, Tex.	Plaiting apparatus	June 23, 1885
320, 691	Fannie C. Rawlings, St. Louis, Mo	Cabinet gasoline-stove	June 23, 1885
320, 830	Mary E. Woodward, Parker, Dak. Ter.	Folding crib	June 23, 1885
320, 964	Lydia Smith Purinton, Westborough, Mass.	Corset	June 30, 1885
321, 234	Mary B. Martin, New York, N. Y.	Process of staining paper, &c	June 30, 1885
321, 504	Lydia N. Jackson, New York, N. Y.	Sewer-gas excluder	July 7, 1885
321, 576	Adaline Brock, Dunellen, N. J.	Fence	July 7, 1885
321, 649	Louisa J. Shelley, Keokuk, Iowa	Guard for bedsteads	July 7, 1885
321, 733	Sally M. Levy, Milwaukee, Wis.	Knitting-machine	July 7, 1885
321, 831	Bettie Adella Malone and Alexander Malone, Franklin, assignors of three-fourths to John B. Montague and James T. Booker, Simpson County, Ky.	Churn-dasher	July 7, 1885
321, 964	Carrie G. Griffin, Manhattan, Kans.	Combined door-check and buffer	July 14, 1885
321, 986	Sophonie T. Lewis, Watertown, N. Y.	Dress-chart	July 14, 1885

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
322, 070	Jennie S. Rutan, Philadelphia, Pa.....	Window-cleaner	July 14, 1885
322, 177	Sarah E. Goode, Chicago, Ill.....	Cabinet-bed	July 14, 1885
322, 189	Isabella A. Lyon, Boston, Mass.....	Cover for pots	July 14, 1885
322, 497	Josephine M. St. Claire, Cedar Rapids, Iowa.....	Corset	July 21, 1885
322, 532	Eliza A. Everett and Richard H. Everett, Vestal Centre, N. Y.	Cooking utensil	July 21, 1885
322, 578	Victoria I. H. Bundsen, London, England.....	Apparatus for affixing stamps.....	July 21, 1885
322, 598	Margaret Hart, New York, N. Y., assignor of one-half to Charles T. Moore, same place.	Syringe	July 21, 1885
322, 721	Alice A. Hodges and George W. Hodges, Baltimore, Md.	Brake for children's carriages	July 21, 1885
323, 003	Mary M. Werum and John H. Werum, Toledo, Ohio, assignors by mesne assign- ments to Mary M. Werum, same place.	Abdominal supporter	July 28, 1885
323, 288	Mary A. Arrowsmith, Freehold, N. J.....	Fire-escape	July 28, 1885
323, 420	Caroline M. Hills, Chicago, Ill.....	Paint-pot.....	Aug. 4, 1885
323, 706	Charlotte A. McGee, Jackson, Mich., as- signor to the Coronet Corset Co., same place.	Corset.....	Aug. 4, 1885
323, 781	Mary M. Burchfield, Kingston, Ill.....	Steam fruit-drier	Aug. 4, 1885
323, 867	Lucinda Fuller and Harriet Fuller, Detroit, Mich., assignors of one-fourth to Harriet L. Fraer, same place.	Window-sash.....	Aug. 4, 1885
323, 991	Eliza B. Wilcox and Albert Wilcox, Maple Rapids, Mich.	Device for hanging wall-paper	Aug. 11, 1885
324, 079	Nancy E. Burch, Carthage, Mo.....	Flower-stand	Aug. 11, 1885
324, 398	Carrie J. McDiarmid and Donald G. Mc- Diarmid, South Bend, Ind.	Head-rest	Aug. 18, 1885
324, 472	Martha Jacobsen, Lyons, Iowa.....	Adjustable pattern for drafting garments..	Aug. 18, 1885
324, 860	Mary B. Martin, New York, N. Y.....	Process of decorating paper and other ma- terials with oil colors.	Aug. 25, 1885
325, 064	Jean Marie Escorbia and Marguerite Louise Stéphanie Escorbia, St. Etienne, Loire, France.	Bottle-stopper.....	Aug. 25, 1885
325, 188	Minnie B. Tate, Johnstown, Ill.....	Cooking utensil	Aug. 25, 1885
325, 216	Mary E. Northen, Lanier, Tex.....	Dress-chart.....	Aug. 25, 1885
325, 409	Susan M. Hendrick, New York, N. Y.....	System and device for measuring garments.	Sept. 1, 1885
325, 697	Julia Reinhardt, St. Louis, Mo.....	Waist-lining	Sept. 8, 1885
325, 853	Margaret Milne, Brooklyn, N. Y.....	Bouquet-fastening	Sept. 8, 1885
325, 861	Emilie Pohl, Baltimore, Md.....	Stiffener for bustles.....	Sept. 8, 1885
325, 868	Elizabeth A. Seely, Bloomfield, Ind.....	Kettle-holder.....	Sept. 8, 1885
325, 877	Elizabeth A. Taylor, Baltimore, Md.....	Fruit-jar	Sept. 8, 1885
326, 455	Ida C. Reed, Oakland City, Cal.....	Ironing-table	Sept. 15, 1885
326, 553	Mary J. Flynn, Cleveland, Ohio.....	Underwaist for children	Sept. 22, 1885
326, 565	Rebecca J. Jacobus, Oakland, Cal.....	Absorbent cowl for the chimneys of hydro- carbon-burners.	Sept. 22, 1885
326, 639	Jennie D. Gidley, New York, N. Y.....	Under-garment	Sept. 22, 1885
326, 838	Caroline Boyce, New York, N. Y.....	Book cover or protector.....	Sept. 22, 1885
326, 971	Sarah A. Goodale, Watertown, N. Y.....	Pocket for wearing-apparel	Sept. 29, 1885
327, 595	Mary A. Rooney, De Smet, Dak. Ter.....	Combined trunk and bed	Oct. 6, 1885
327, 636	Emma J. Woodruff, Chicago, Ill.....	Process of treating butter	Oct. 6, 1885
327, 673	Ella N. Gaillard, New York, N. Y.....	Fountain.....	Oct. 6, 1885
328, 073	Polly A. Zelle, Dundee, N. Y., and Albert Smith, Middleville, Mich.	Composition for graining wood.....	Oct. 13, 1885
328, 256	Hattie Scott, Detroit, Mich.....	Slate-pencil sharpener	Oct. 13, 1885
328, 354	Emily A. Stears, Brooklyn, N. Y.....	Wash-basin or similar vessel	Oct. 13, 1885
328, 506	Ruth Moffitt, Wheatland, Ill.....	Carpet-stretcher	Oct. 20, 1885
328, 926	Sarah A. Elliott, Norfolk, Va.....	Flower-frame.....	Oct. 27, 1885
329, 042	Emma E. Hodson, Chicago, Ill.....	Bustle	Oct. 27, 1885
329, 055	Amelia R. Lane, Brooklyn, N. Y.....	Elastic button-hole attachment for garments	Oct. 27, 1885
329, 131	Carrie C. Boyd, Fruitport, Mich.....	Handle for package-carriers.....	Oct. 27, 1885
329, 417	Lilly B. Tubbs, Philadelphia, Pa.....	Cut-off for hydraulic and other engines....	Oct. 27, 1885
330, 003	Charlotte Augusta Davenport, (remarried,) now Charlotte Augusta Bacon, Charl- ton Depot, Mass.	Detachable spout for milk-pails	Nov. 10, 1885
330, 548	Sarah Vincent Beal, Ann Arbor, Mich.....	Bed-pan.....	Nov. 17, 1885
330, 618	Mary Ransom, Brooklyn, N. Y.....	Combined ironing board and table	Nov. 17, 1885
330, 626	Sarah Sewell, Mark Centre, Ohio.....	Combined washing-machine and teeter or seesaw.	Nov. 17, 1885
330, 897	Harriet A. Hulburd, Perrysburg, Ohio.....	Scrap-book	Nov. 24, 1885
331, 004	Mary Jane Reilly and Hugh Reilly, Brook- lyn, N. Y.	Toy	Nov. 24, 1885
331, 062	Elizabeth Hull, New York, N. Y.....	Folding soap-dish	Nov. 24, 1885
331, 308	Mary J. Liggett, Wooster, Ohio.....	Bed-cover fastener.....	Dec. 1, 1885
331, 489	Jennie Rathbun Fuller, Toledo, Ohio.....	Fire-escape	Dec. 1, 1885
331, 768	Mary E. Clark, Fairville, N. Y.....	Fruit-drier	Dec. 8, 1885
332, 031	Clara Abell, Geddes, N. Y.....	Hat and bonnet fastener	Dec. 8, 1885

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
332, 202	Mary M. Jones, Menomonee, Wis	Corset	Dec. 8, 1885
332, 749	Effie L. Prall and Arvilla Williams, Wellington, Kans.	Folding chair	Dec. 22, 1885
332, 850	Mary C. Walling, Washington, D. C	Stamping-machine	Dec. 22, 1885
333, 007	Eliza M. Greer, Stockton, Cal	Folding and adjustable window-bracket shelf	Dec. 22, 1885
333, 082	Kate E. Nichols and E. V. Whitney, Leo- minster, Mass.	Individual holder or rest for table-service articles	Dec. 22, 1885
333, 098	Mary C. Atkinson, Baltimore, Md	Milk-skimmer	Dec. 29, 1885
333, 262	Sarah A. Shepherd, Washington, D. C	Sewing-machine treadle	Dec. 29, 1885
333, 517	Mary Agnes Greeley, Ottumwa, Iowa	Candlestick	Jan. 5, 1886
333, 540	Sarah A. Parke, Bay City, Mich	Saw-tooth-swaging device	Jan. 5, 1886
333, 604	Elizabeth A. Craig, Arlington, Kans	Feed-trough	Jan. 5, 1886
333, 684	Amanda Ellen Shearer, Humphreys, as- signor of one-half to I. R. M. Beeson, Milan, Mo.	Gem-type fixer	Jan. 5, 1886
333, 711	Elizabeth M. Young, Dansville, N. Y	Hand plaiting attachment	Jan. 5, 1886
333, 742	Ella N. Gaillard, New York, N. Y.	Electric illuminating apparatus	Jan. 5, 1886
333, 825	Lydia J. Cadwell, Chicago, Ill	Drier	Jan. 5, 1886
333, 966	Pauline Morgenroth and Tinne Levison, Brooklyn, N. Y.	Flour-sifter	Jan. 5, 1886
334, 230	Annie M. Jeffers, Chicago, Ill	Fire-escape	Jan. 12, 1886
334, 359	Kate Dunham, Holloway, Mich	Corset	Jan. 12, 1886
334, 373	Mary E. Grow, Washington, D. C	Pin	Jan. 12, 1886
334, 486	Lena Strong and Alphonso B. Smith, San Francisco, Cal.	Fruit-picker	Jan. 19, 1886
334, 634	Mary H. Berry and Frank H. Butler, San Francisco, Cal.	Ointment	Jan. 19, 1886
334, 674	Sarah C. Neal, New York, N. Y	Bath or bathing apparatus	Jan. 19, 1886
335, 031	Cornelia Johnson, Cleveland, Ohio	Apparatus for assisting roller-skaters	Jan. 26, 1886
335, 130	Mary P. C. Hooper, New York, N. Y	Device for numbering houses	Feb. 2, 1886
335, 215	Anna Dormitzer, New York, N. Y.	Window-cleaning chair	Feb. 2, 1886
335, 237	Emmeline W. Philbrook, Boston, Mass	Clothes-hook	Feb. 2, 1886
335, 283	Catherine M. Hamilton, Decatur, Ill	Convertible chair	Feb. 2, 1886
336, 077	Mattie J. Baker, San José, Cal	Ironing-table	Feb. 16, 1886
336, 219	Anna Dormitzer, New York, N. Y	Ornamental step-ladder	Feb. 16, 1886
336, 413	Ida Karp, New York, assignor to her- self and Max Rubin, Brooklyn, N. Y.	Corset	Feb. 16, 1886
336, 917	Christina J. Haley, New York, N. Y	Stocking-supporter	Mar. 2, 1886
337, 016	Julia Penley, Bangor, Me	Dress-chart	Mar. 2, 1886
337, 030	Matilda Stocker, New York, N. Y	Pattern-lining	Mar. 2, 1886
337, 153	Adelaide M. Hayward, Boston, Mass	Soap-dish	Mar. 2, 1886
337, 185	Jane Mikel, Gillum, Ill	Combined squeezer and strainer	Mar. 2, 1886
337, 280	Ella Nagle, New York, N. Y., assignor to Louis Fellheimer, same place.	Underwaist or strengthening-corset for children	Mar. 2, 1886
337, 349	Emma L. Pridham, Philadelphia, Pa	Wash-board	Mar. 2, 1886
337, 490	Harriette A. Gray, Brooklyn, N. Y	Composition to be added to starch to im- prove its quality.	Mar. 9, 1886
337, 569	Marietta Flint, New York, N. Y	Bouquet-holder	Mar. 9, 1886
337, 617	Catharine A. Williamson and Budd M. Rawlings, St. Louis, Mo.	Street-car	Mar. 9, 1886
338, 101	Mary A. Paton, Paris, Ky	Head-dress	Mar. 16, 1886
338, 279	Louisa B. Linthicum, Helena, Ark	Attachment for bake-ovens	Mar. 23, 1886
338, 449	Ida A. Teller, Unadilla, N. Y	Kitchen utensil	Mar. 23, 1886
338, 641	Henrietta J. Lyon, Newark, N. J	Attachment for pants	Mar. 23, 1886
338, 651	Elizabeth Talcott and Richard H. L. Tal- cott, Boston, Mass.	Mount for pictures and photographs	Mar. 23, 1886
338, 790	Martha W. Slack, Sandwich, Ill	Sleeve and glove protector	Mar. 30, 1886
338, 836	Edda A. Fisher and William N. Fisher, Xenia, Ind.	Kitchen-cabinet	Mar. 30, 1886
339, 031	Lottie W. Timmons, Syracuse, N. Y	Buckle for supporters	Mar. 30, 1886
339, 232	Nellie S. Stowell, New York, N. Y	Transferable letter for signs	Apr. 6, 1886
339, 313	Charlotte A. McGee, Jackson, Mich	Corset-waist	Apr. 6, 1886
339, 463	Marie V. Piron, Brussels, Belgium, assignor to Carlos Delattre, Lille, France.	Waterproofing and preservation of fabrics	Apr. 6, 1886
339, 521	Julia B. Berry, New York, N. Y	Manufacture of fabric for hats, &c.	Apr. 6, 1886
339, 830	Eliza B. Wilcox and Albert J. Wilcox, Ma- ple Rapids, Mich.	Combined pitchfork and rake	Apr. 13, 1886
339, 933	Carlotta F. Roddey, New York, N. Y., as- signor to Augustus T. Gurlitz, same place.	Abacus for slates	Apr. 13, 1886
340, 027	Harriet B. Allen, St. Louis, Mo	Pan for washing dishes	Apr. 13, 1886
340, 133	Mary A. Lucey, Boston, Mass	Shirt-form	Apr. 20, 1886
340, 170	Rachel S. Thompson, Hamilton, Ohio	Caster	Apr. 20, 1886
340, 485	Alberta Mary Frances Caspar, London, England, assignor of one-half to Eugene Pearle, New York, N. Y.	Method of imitating stained glass	Apr. 20, 1886
340, 501	Ella Mary Freeley, New York, N. Y	Vulcanized rubber and textile fabric	Apr. 20, 1886

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
340, 644	Annie Walther and Mathias Supple, Fond du Lac, Wis.	Garment-fastening	Apr. 27, 1886
340, 870	Marie Ginoris, New York, N. Y.	Artificial fruit	Apr. 27, 1886
341, 175	Hannah V. Shaw, Lawrenceburg, Ind.	Dust-pan	May 4, 1886
341, 184	Susan Jane Thiers, New York, N. Y.	Hat-mirror	May 4, 1886
341, 300	Elizabeth Wood, Evansville, Ind.	Draft-regulator	May 4, 1886
341, 721	Maria E. Beasley, Philadelphia, Pa.	Steam-generator	May 11, 1886
341, 754	Sophia G. Kenyon, Joliet, Ill.	Educational blocks	May 11, 1886
341, 832	Annah E. Bussell, Nashua, N. H.	Rein-holder	May 11, 1886
342, 182	Rebecca T. Chew, Girard, Ohio	Safety button-fastener	May 18, 1886
342, 225	Gracie S. Roberts, Rockville Centre, N. Y.	Sewer-pipe	May 18, 1886
342, 226	Gracie S. Roberts, Rockville Centre, N. Y.	Sewer-pipe	May 18, 1886
342, 294	Alice Fox and Irving W. Fox, Ilion, N. Y.	Abdominal supporter	May 18, 1886
342, 431	Anna Dormitzer, New York, N. Y.	Paint and brush bucket	May 25, 1886
342, 503	Emma Billette De Villeroche and Arthur Chateland, Concarneau, France.	Manufacture of metal cans and boxes	May 25, 1886
342, 773	Ellene A. Bailey, St. Charles, Mo.	Needle	June 1, 1886
342, 940	Esther R. Spencer, Rochester, N. Y., assignor of three-fourths to Joseph C. Wilson and Hobart F. Atkinson, both of same place.	Lacing-bearing	June 1, 1886
342, 989	Phebe Rosalie Addoms, Brooklyn, N. Y.	Ventilator	June 1, 1886
343, 164	Frances E. Eller, Fairmont, Nebr.	Combined blackboard and perforated desk-top.	June 8, 1886
343, 630	Florence A. Ellery, Taunton, Mass.	Garment-supporter	June 15, 1886
343, 688	Susan E. Barney, New York, N. Y.	Napkin-ring	June 15, 1886
343, 698	Martha E. Brown, Erie, Pa.	Water-proof overgarment	June 15, 1886
344, 294	Ella Walling, Washington, D. C.	Fire-place or stove fender	June 22, 1886
344, 331	Mary E. Swam, Danville, Ill.	Album	June 22, 1886
344, 569	Minnie Dobson, New York, N. Y.	Banjo-frame	June 29, 1886
344, 901	Susan O. Grover, Granville, Ohio	Coffin attachment	July 6, 1886
345, 029	Elizabeth J. Cole, Milwaukee, Wis., assignor to Harold G. Underwood, same place.	Frame for making rugs	July 6, 1886
345, 248	Lizzie McKeogh, Pittsburg, Pa.	Foot-pad for machine-treadles	July 6, 1886
345, 258	Florida M. Rhodes, Fayetteville, assignor to Nannie M. Lassiter, Manchester, Tenn.	Grate-cover	July 6, 1886
345, 291	Sophia M. Fein, Cincinnati, Ohio	Door-mat	July 13, 1886
345, 307	Lavenia D. Jones, Lafayette, Ind.	Steam cooking utensil	July 13, 1886
345, 396	Katy Rumetsch, San Francisco, Cal.	Key-hole guard	July 13, 1886
345, 470	Isabella Youart, Troy, Ohio	Pastry-board	July 13, 1886
345, 483	Mary Elizabeth Cole, Letts, Iowa	Sash-fastener	July 13, 1886
345, 509	Lizzie Hopkinson, Frankfort, Ind.	Combined embroidery-frame, easel, work-table, and desk.	July 13, 1886
345, 520	Maria R. McClintock, Abbyville, Va.	Coin-holder	July 13, 1886
345, 553	Ellen D. Starr, Chittenango, N. Y.	Appliance for setting writing-copies	July 13, 1886
345, 709	Edith A. Marsh, New Albany, Ind.	Egg-beater	July 20, 1886
345, 960	Amelia A. Fearn, Philadelphia, Pa.	Life-preserving corset	July 20, 1886
345, 970	Jenny M. Haskell, Greenwich, N. Y.	Dress-protector	July 20, 1886
346, 227	Katharina Seifert, Cincinnati, Ohio.	Machine for degranulating cheese-curd	July 27, 1886
346, 437	Annie E. Geissinger, Allegheny, Pa., assignor of one-half to George B. Geissinger, same place.	Step-ladder	July 27, 1886
346, 442	Emma A. Pyle, New Orleans, La., assignor to Hugh K. Anderson, Nashville, Tenn.	Corset-fastening	July 27, 1886
346, 530	Luisa Cappiani, New York, N. Y.	Sheet-music case	Aug. 3, 1886
346, 740	Ellen Dillon, Sioux City, Iowa	Flat-iron heater	Aug. 3, 1886
346, 761	Fanny K. Marsh and Mary Margerum, Bloomsburg, Pa.	Dust-pan	Aug. 3, 1886
346, 812	Ella N. Gaillard, New York, N. Y.	Musical watch	Aug. 3, 1886
346, 892	Marie D. Bullock, Philadelphia, Pa.	Game	Aug. 10, 1886
346, 914	Mary Adelia Henderson, Clinton, Mo.	Coffee-pot	Aug. 10, 1886
346, 982	Hannah M. Bortree, Madison, Wis.	Combined corset and garment-supporter	Aug. 10, 1886
347, 123	Emma G. Nunn, Vassar, Mich.	Adjustable handle for dusters	Aug. 10, 1886
347, 308	Clara K. Waring, Middletown, assignor to Jenyns C. Battersby, New York, N. Y.	Portable folding wardrobe	Aug. 10, 1886
347, 358	Elizabeth Laufer, Cincinnati, Ohio	Sewing-machine table	Aug. 17, 1886
347, 476	Mary S. Durell and Annie L. Gebhard, Schoharie, N. Y.	Steam-radiator attachment	Aug. 17, 1886
347, 581	Celinda A. Dodge, Kinnickinnick, Wis.	Milk-strainer	Aug. 17, 1886
347, 757	Mary Bradford Crowninshield, Washington, D. C.	Darning-last	Aug. 17, 1886
347, 888	Caroline S. Pusey, Philadelphia, Pa.	Pattern for garments	Aug. 24, 1886
347, 930	Theresa R. Fischer, Baltimore, Md.	Dress-form	Aug. 24, 1886
348, 082	Catherine A. Williamson, St. Louis, Mo.	Gasoline-stove	Aug. 24, 1886
348, 157	Carrie J. Everson, Chicago, Ill.	Process of concentrating ores	Aug. 24, 1886

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
348, 188	Mary J. Cole, Grand Rapids, Mich.....	Trunk.....	Aug. 31, 1886
348, 321	Julia B. French, Boston, Mass.....	Tub or tank for toilet, laundry, and refrigerating purposes.	Aug. 31, 1886
348, 373	Sarah E. Ball, Brooklyn, N. Y.....	Combined work table and basket.....	Aug. 31, 1886
348, 748	Clara M. Kimball, Milwaukee, Wis.....	Composition for medicating bed-quilts.....	Sept. 7, 1886
348, 923	Carrie Aurelia Munro, Olive Branch, Ohio.	Vapor-bath.....	Sept. 7, 1886
349, 036	Mary A. Greeley, Ottumwa, Iowa.....	Candle stick.....	Sept. 14, 1886
349, 118	Adile C. Philippi, New Orleans, La.....	Attachment for cooking-stoves.....	Sept. 14, 1886
349, 149	Henrietta Einstein, Philadelphia, Pa.....	Dress-shield.....	Sept. 14, 1886
349, 263	Martha S. Stieglitz, New York, N. Y.....	Sad-iron.....	Sept. 14, 1886
349, 313	Sarah A. Mendel, Chicago, Ill.....	Water-proof cloak.....	Sept. 21, 1886
349, 657	Henrietta J. Lyon, Newark, N. J.....	Attachment for pants.....	Sept. 21, 1886
349, 875	Hannah Crocker, Plainfield, N. J.....	Infant's toilet-table.....	Sept. 28, 1886
349, 935	Susan S. Frackelton, Milwaukee, Wis.....	China-firing apparatus.....	Sept. 28, 1886
350, 177	Ida C. Hemmer and William F. Weisgerber, New York, N. Y., assignors, by direct and mesne assignments, to the Standard Electric Clock Company, same place.	Electric winding device for clocks.....	Oct. 5, 1886
350, 246	Martha F. Haynes, Athol Centre, Mass.....	Uterine supporter.....	Oct. 5, 1886
350, 252	Dina Jordan and Rudolph Jordan, New York, N. Y.	Hair-crimper.....	Oct. 5, 1886
350, 477	Estella Case, New York, N. Y.....	Rubber sound-deadener and packing-band.	Oct. 12, 1886
350, 622	Clara Frank, New York, N. Y., assignor to herself and Emil Gutman, same place.	Cuff-holder.....	Oct. 12, 1886
350, 690	Rebecca McKee, New York, N. Y.....	Insecticide.....	Oct. 12, 1886
350, 706	Mary Sutherland, Diamond, Mo.....	Composition for tanning.....	Oct. 12, 1886
350, 757	Ella Maratta, Pittsburg, Pa.....	Coal-vault grating.....	Oct. 12, 1886
350, 866	Sarah J. Byers, Lafayette, Ind.....	Ash-pan.....	Oct. 12, 1886
350, 911	Frances J. Coburn and Ellen M. Dean, Denver, Colo.	Composition of matter to be used for journal-boxes.	Oct. 19, 1886
350, 966	Mary H. Barnes, Binghamton, N. Y.....	Sad-iron cleaner.....	Oct. 19, 1886
351, 027	Elisabeth C. Gefoert, Brooklyn, N. Y.....	Tracing-wheel.....	Oct. 19, 1886
351, 207	Eliza Ellis Scott, Hamilton, Ontario, Canada.	Druggist's sieve.....	Oct. 19, 1886
351, 240	Annie E. Adair, Sulphur Springs, Tex.....	Ironing-table.....	Oct. 19, 1886
351, 899	Julia A. Callahan, Brooklyn, N. Y.....	Opera-chair.....	Nov. 2, 1886
351, 932	Dora Mitchell, Ottumwa, Iowa.....	Picture-hanger.....	Nov. 2, 1886
351, 949	Lillian Whitefield, Reading, Mass.....	Compound for transferring designs to surfaces from perforated patterns.	Nov. 2, 1886
352, 022	Katie A. Williams, Providence, R. I.....	Hair-curling device.....	Nov. 2, 1886
352, 188	Mary A. L. Hine and Orrin S. Reed, Chicago, Ill.	Bottle-wrapper.....	Nov. 9, 1886
352, 247	Sarah L. Hunter, Little Rock, Ark.....	Flower-pot.....	Nov. 9, 1886
352, 294	Addie Bond, New York, N. Y.....	Cuff-retainer.....	Nov. 9, 1886
352, 386	Anna E. Bailey, Chicago, Ill.....	Portable warming apparatus.....	Nov. 9, 1886
352, 463	Laura James Gott, La Grange, Ohio.....	Fire-escape.....	Nov. 9, 1886
352, 488	Mary Ruggles, Saratoga Springs, N. Y.....	Cooking attachment for heating-stoves.....	Nov. 9, 1886
352, 719	Harriet W. R. Strong, Oakland, Cal.....	Window-sash holder.....	Nov. 16, 1886
352, 836	Susanne Oldberg, Washington, D. C.....	Rubber boot.....	Nov. 16, 1886
352, 850	Maria E. Beasley, Philadelphia, Pa.....	Process of making barrels.....	Nov. 16, 1886
352, 891	Florence M. Reynolds, Pinacate, assignor of one-half to Josie Humble, Los Angeles, Cal.	Adjustable skirt holder and rack.....	Nov. 16, 1886
352, 994	Priscilla C. Johnson, Indianapolis, Ind.....	Portable wardrobe.....	Nov. 23, 1886
353, 016	Lydia J. Cadwell, Chicago, Ill.....	Drier.....	Nov. 23, 1886
353, 017	Lydia J. Cadwell, Chicago, Ill.....	Method of drying distillers' slops.....	Nov. 23, 1886
353, 064	Anna Huffer, Cowden, Ill.....	Button-hole marker.....	Nov. 23, 1886
353, 133	Margaret Hammond, Port Madison, Wash. Ter.	Patient's elevator and perambulator.....	Nov. 23, 1886
353, 237	Emma J. Swartwout, New York, N. Y.....	Corset.....	Nov. 23, 1886
353, 327	Sarah N. Randolph, Baltimore, Md.....	Match and cigarette box.....	Nov. 30, 1886
353, 401	Sarah E. Cheesman, Snow Shoe, Pa.....	Catch for breastpins.....	Nov. 30, 1886
353, 563	Louisa Kaliski, Buffalo, N. Y.....	Clothes-boiler.....	Nov. 30, 1886
353, 575	Annie M. Morrison, New York, N. Y.....	Supporting-band for aprons.....	Nov. 30, 1886
353, 695	Rebecca McKee, New York, N. Y.....	Cement for use in manufacturing stained glass.	Dec. 7, 1886
353, 861	Sarah J. Hull, Stella, Nebr.....	Rein-muff.....	Dec. 7, 1886
353, 954	M. Jennie McCarthy, Cambridgeport, assignor to the Standard Rubber Company, Boston, Mass.	Gossamer cloak.....	Dec. 7, 1886
354, 032	Margaret W. Ator, Bloomington, Ill.....	Letter-box bell.....	Dec. 7, 1886
354, 056	Reesetta S. Goodman and Henry M. Goodman, Louisville, Ky.	Draw-box.....	Dec. 7, 1886
354, 062	Rosa Joel and Henry Joel, Jersey City, N. J.	Washing-machine.....	Dec. 7, 1886
354, 600	Malvina Nash Hemenway, Mexico, N. Y....	Dust-pan.....	Dec. 21, 1886
354, 683	Angeline H. Campbell, Philadelphia, Pa....	Soap-receptacle.....	Dec. 21, 1886

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
354,764	Catharine E. Bell, West Point, Miss.	Heater for beds.	Dec. 21, 1886
354,895	Sarah Emory Gleason, Tacoma, Wash. Ter.	Baby-walker.	Dec. 28, 1886
354,934	Frances V. Raymond, Buffalo, N. Y.	Beating and mixing machine.	Dec. 28, 1886
354,960	Glennie A. Williams, Kansas City, Mo.	Dough-raiser.	Dec. 28, 1886
354,979	Sarah M. Hardenbergh, Le Fever Falls, N. Y.	Carriage-seat.	Dec. 28, 1886
354,995	Mary A. Wheeler, Rochester, N. Y.	Alloy.	Dec. 28, 1886
355,061	Sabina W. Cook, Dayton, Wash. Ter.	Washing-machine.	Dec. 28, 1886
355,139	Josephine G. Cochran, Shelbyville, Ill.	Dish-washing machine.	Dec. 28, 1886
355,160	Elizabeth Gartland, Philadelphia, Pa.	Chart for drafting garments.	Dec. 28, 1886
355,256	Lizzie Decker, Sandusky County, Ohio.	Pants.	Dec. 28, 1886
355,282	Margaret A. Sutton, Arlington, Md.	Plant-protector.	Dec. 28, 1886
355,349	Catharine Schulte, Port Huron, Mich.	Fire-escape.	Jan. 4, 1887
355,368	Maria E. Allen, Brooklyn, N. Y.	Diaper.	Jan. 4, 1887
355,369	Julia D. Banfield, Boston, Mass.	Garment-supporter.	Jan. 4, 1887
355,417	Mary J. Spencer, Brooklyn, N. Y.	Scholar's companion.	Jan. 4, 1887
355,527	Frances Pickett Hervey, Brenham, Tex.	Cooking utensil.	Jan. 4, 1887
355,533	Annie Elizabeth Irwin, Memphis, Tenn.	Kitchen-cabinet.	Jan. 4, 1887
355,552	Clara Roza Padro, Springfield, Mass.	Remedy for corns, bunions, &c.	Jan. 4, 1887
355,583	Emily Brooke, Brooklyn, N. Y.	Method of fitting garments.	Jan. 4, 1887
355,663	Jerusha M. Besse Price, Hiawatha, Kans.	Baby charmer, protector, and dental cutter.	Jan. 4, 1887
355,709	Rachel S. Packson, Emporia, Kans.	Speculum.	Jan. 11, 1887
355,796	Jennie M. Stewart, Cedar Rapids, Iowa, assignor of one-half to Henry F. Thebault, Cook County, Ill.	Pot-cover.	Jan. 11, 1887
356,187	Fanny B. Shannon, Denver, Colo.	Device for teaching fractions.	Jan. 18, 1887
356,327	Sarah A. Perry, Ripley, Ohio.	Pencil-drawer for school-desks.	Jan. 18, 1887
356,348	Martha C. Buck, Ogden, Mich.	Wire dust-whip.	Jan. 18, 1887
356,397	Eliza Ann Terry, Menomonee, Wis.	Corset.	Jan. 18, 1887
356,497	Johanna Patten, Crown Point, Ind.	Combined suspensory-bandage and truss.	Jan. 25, 1887
356,602	Elsey B. Russell, Bardstown, Ky.	Gate.	Jan. 25, 1887
356,679	Stella C. Brown, Battle Creek, Mich.	Combined sleeve-holder and finger-guard.	Jan. 25, 1887
356,881	Jeannette P. Murdock, and George J. Murdock, New York, N. Y.	Sad-iron.	Feb. 1, 1887
357,088	Ellen E. McGrath, Brooklyn, N. Y.	Child's cradle.	Feb. 1, 1887
357,135	Margureite A. Sutton, Arlington, and Anna O. Wood, Frederick, Md.	Safety-skirt.	Feb. 1, 1887
357,200	Mary Etta Cowles, Hopkirk Agency, Iowa.	Hat-protector.	Feb. 8, 1887
357,354	Louisa Winterhoff, Hammersmith, London, County of Middlesex, England.	Method of decorating glass.	Feb. 8, 1887
357,373	Ellen Cushing, San Francisco, Cal.	Programme alarm-clock.	Feb. 8, 1887
357,381	Lizzie Tally Gulick, Corsicana, Tex.	Blind-stop.	Feb. 8, 1887
357,611	Nelly P. Levalley, Milwaukee, Wis.	Drive-chain.	Feb. 15, 1887
357,747	Ella Elizabeth West and Jacob Souders West, New York, N. Y., assignor of one-third to Benjamin F. Yates, same place.	Clasp.	Feb. 15, 1887
357,762	Mary V. Coleman, Atlanta, Ga.	Method of cutting and fitting garments.	Feb. 15, 1887
357,791	Annie Shanley, New York, N. Y.	Device for renovating garments.	Feb. 15, 1887
357,895	Maggie Bardill, Groton, Dak. Ter.	Wash-boiler.	Feb. 15, 1887
358,049	Minnie Brinton McCastline, Geddes, N. Y.	Carpet-fastener.	Feb. 22, 1887
358,068	Sarah A. Parke, Bay City, Mich.	Saw-tooth-swaging machine.	Feb. 22, 1887
358,098	Elizabeth Wilson, Kokomo, Ind.	Dust-deflector.	Feb. 22, 1887
358,115	Effie A. Gilbert, Chicago, Ill.	Bustle.	Feb. 22, 1887
358,197	Elisabeth Guion, New York, N. Y.	Medicine-spoon.	Feb. 22, 1887
358,198	Elisabeth Guion, New York, N. Y.	Dress-maker's fitting-chair.	Feb. 22, 1887
358,348	Catharine A. Griswold, New York, N. Y.	Corset.	Feb. 22, 1887
358,349	Catharine A. Griswold, New York, N. Y.	Corset.	Feb. 22, 1887
358,406	Bridget O'Connor, Bridgeport, Conn.	Shirt.	Feb. 22, 1887
358,569	Effie L. Prall, Wellington, Kans.	Motor for churns.	Mar. 1, 1887
358,914	Anna Alplanaib, Chicago, Ill.	Bustle.	Mar. 8, 1887
359,046	Gertrude H. Woodworth, Algona, Iowa.	Foot-rest for stoves.	Mar. 8, 1887
359,090	Maggie E. Minnick, Galveston, Tex.	Washing-fluid.	Mar. 8, 1887
359,288	Mary F. Sallade, New York, N. Y.	Atomizer.	Mar. 15, 1887
359,330	Henrietta Smadbeck, New York, N. Y.	Sleeve-protector.	Mar. 15, 1887
359,366	Catherine Sisson, Garnett, Kans.	Garment-supporter.	Mar. 15, 1887
359,783	L. Adelle Hapgood, Randolph, N. Y.	Apparatus for preserving eggs.	Mar. 22, 1887
359,784	L. Adelle Hapgood, Randolph, N. Y.	Apparatus for preserving eggs.	Mar. 22, 1887
360,197	Mary E. Birnbaum, Santa Barbara, Cal.	Stove.	Mar. 29, 1887
360,224	Mariana T. Jones, Boston, Mass.	Garment-supporter.	Mar. 29, 1887
360,281	Marie Danos, New Iberia, La.	Cultivator.	Mar. 29, 1887
360,313	Helen L. Bowman and George Rix Lewis, Lamoille, Ill.	Pencil-sharpener.	Mar. 29, 1887
360,564	Mary E. Cory, Richmond, Ind.	Sleeve-protector.	Apr. 5, 1887
360,726	Alice Randall and Purdy M. Randall, Milwaukee, Wis., assignors, by mesne assignments, to William Meys, Walter A. Holbrook, and Richard Klau, all of same place.	Bustle.	Apr. 5, 1887

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
360, 735	Josephine B. Schroeder and Mathias J. Hinden, Cleveland, Ohio; said Hinden assignor to said Schroeder.	Circular-knitting machine	Apr. 5, 1887
360, 764	Amanda De Voe, Brooklyn, N. Y.	Invalid-chair	Apr. 5, 1887
360, 904	Elizabeth Barnston Parnell, Sydney, New South Wales.	Process of treating certain descriptions of auriferous and argentiferous materials, &c.	Apr. 12, 1887
361, 079	Caroline S. Pusey, Philadelphia, Pa.	Art of manufacturing hosiery and other garments.	Apr. 12, 1887
361, 080	Caroline S. Pusey, Philadelphia, Pa.	Sock, glove, &c	Apr. 12, 1887
361, 081	Caroline S. Pusey, Philadelphia, Pa.	Art of uniting fabrics by sewing	Apr. 12, 1887
361, 212	Anna Dormitzer, New York, N. Y.	Ornamental step-ladder	Apr. 12, 1887
361, 314	Sarah A. Munson, Joliet, Ill.	Bustle	Apr. 19, 1887
361, 412	Sarah A. Harryman, Sedalia, Mo.	Foot-warmer for stoves	Apr. 19, 1887
361, 494	Mary Dewey, Chicago, Ill.	Corset and dress protector	Apr. 19, 1887
361, 535	Sarah J. Merrick, San Antonio, Tex.	Pen or pencil holder	Apr. 19, 1887
361, 537	Annie M. Morrison, New York, N. Y.	Supporting-band for aprons	Apr. 19, 1887
361, 756	Mary Fuchs, Camden, N. J.	Trimming for hats	Apr. 26, 1887
362, 051	Phebe R. Addoms, Brooklyn, N. Y.	Ventilator	May 3, 1887
362, 171	Minnie B. McCastline, Syracuse, N. Y.	Carpet-fastener	May 3, 1887
362, 365	Marie Danos, New Iberia, La.	Cotton-scraper	May 3, 1887
362, 374	Ella N. Gaillard, New York, N. Y., assignor to Ernest Marx, same place.	Combined needle and cord and mode of uniting the same.	May 3, 1887
362, 593	Sallie A. Wells, Annapolis, Md.	Thimble	May 10, 1887
362, 691	Ruth E. Wilson, Brooklyn, N. Y.	Illuminated floral piece	May 10, 1887
362, 692	Cornelia C. Wood, Sibley, Iowa.	Bunk for railway-cars	May 10, 1887
362, 705	Laura A. Beatty, Galesburg, Ill.	Heating attachment for lamp-chimneys	May 10, 1887
362, 939	Addie G. Conway, Kansas City, Mo.	Toaster or broiler for gasoline-stoves	May 17, 1887
363, 045	Charlotte C. Cannom, London, Ontario, Canada.	Dish-drainer	May 17, 1887
363, 237	Eunice Hood, Bradford, Pa., assignor of one-half to Jacob C. Cupler, same place.	Apparatus for cutting garments	May 17, 1887
363, 527	Harriet B. Mavis, Burlington, Kans.	Ironing-board	May 24, 1887
363, 736	Emma H. Eve, Lockhart, Tex.	Artificial fruit, foliage, and leaves	May 24, 1887
363, 812	Sarah A. Drewry, New York, N. Y.	Abdominal supporter	May 31, 1887
363, 929	Emma Whitmore, Philadelphia, Pa., assignor to Aaron Jones' Sons, same place.	Method of constructing rosettes	May 31, 1887
364, 057	Esther R. Spencer, Rochester, N. Y., assignor to the Self-Adjusting Corset Company, same place.	Lacing-bearing	May 31, 1887
364, 075	Catherine A. Williamson, St. Louis, Mo.	Seat for bicycles	May 31, 1887
364, 078	Amelia V. Andrews, Philadelphia, Pa.	Bed-pan	May 31, 1887
364, 218	Eliza A. Copeland, Garden Valley, Tex.	Bale-tie	June 7, 1887
364, 323	Amelia A. Waterhouse, San Francisco, Cal.	Reversible broiler or toaster	June 7, 1887
364, 412	Mary A. Hendricks, Charleston, S. C.	Folding invalid-chair	June 7, 1887
364, 415	Mary P. Carpenter Hooper, New York, N. Y.	Netting canopy for beds, &c	June 7, 1887
364, 602	Mary Purvis, Plainview, Minn.	Rinsing and drying device for dishes and other articles of table use.	June 7, 1887
364, 604	Kate Ryan, Brooklyn, N. Y.	Filling attachment for hot-water bags	June 7, 1887
364, 612	Ada M. Throckmorton, Chillicothe, Ohio.	Broiler	June 7, 1887
364, 792	Evelyn Beecher, New Haven, Conn.	Rotary cutter	June 14, 1887
364, 820	Maria J. Hodgkin, Jerseyville, Ill.	Bustle or pannier	June 14, 1887
364, 853	Belle Dorsey Pennington, Evansville, Ind.	Portable awning	June 14, 1887
364, 928	Sarah M. Hoyt, Chicago, Ill.	Paving-block	June 14, 1887
365, 450	Fannie St. Clair, New York, N. Y.	Combined skirt and protector	June 28, 1887
365, 452	Annie Walther and Maties Supple, Fond du Lac, Wis.	Garment-fastener	June 28, 1887
365, 471	Martha B. Hancock, Syracuse, N. Y.	Wheel attachment for sleighs	June 28, 1887
365, 546	Susan L. Sinclair, Allegheny, Pa.	Car-wheel	June 28, 1887
365, 805	Cleopatra K. Farrington, Everett, Mass.	Abdominal supporter	July 5, 1887
365, 814	Susan A. Henning, Chicago, Ill.	Bedclothes-holder	July 5, 1887
365, 915	Elizabeth Fowble, St. Paul, Minn.	Culinary apparatus	July 5, 1887
366, 256	Aurie Valon Robinson, Fort Ann, N. Y.	Catamenial sack	July 12, 1887
366, 359	Sarah M. Warren, Brooklyn, N. Y., assignor to Lewis Schiele & Company, New York, N. Y.	Corset	July 12, 1887
366, 623	Anna B. Floyd, Boston, Mass., assignor by mesne assignments to Frederic C. Floyd, same place.	Water-proof bonnet or hat	July 12, 1887
366, 624	Kathrine Frekker, Chicago, Ill., assignor of one-half to Peter Hanson, same place.	Window-reflector	July 12, 1887
366, 730	Rebecca E. Johnson, Brooklyn, N. Y.	Doll	July 19, 1887
367, 448	Sarah J. Schack, Chicago, Ill.	Stocking-supporter	Aug. 2, 1887
367, 646	Clara Lewenberg, New York, N. Y., assignor of one-half to Frederick Rawitser, Washington, D. C.	Arm-pit dress-shield	Aug. 2, 1887

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
367, 747	Belle Epperly, Lama, Mo., assignor of one-third to Mary W. Tucker.	Corset	Aug. 2, 1887
367, 868	Sarah W. Trabue, Girard, Ill.	Baling-press	Aug. 9, 1887
368, 000	Hulda Payne, Mount Vernon, Ohio	Bustle	Aug. 9, 1887
368, 206	Mary Laureta Hardy, Eureka Springs, Ark.	Mosquito-netting attachment	Aug. 16, 1887
368, 285	Eliza Jane Harding, Denver, Colo.	Depurator	Aug. 16, 1887
368, 582	Emma J. Gooch, Washington, D. C.	Napkin-supporter	Aug. 23, 1887
368, 677	Mary A. Maxwell, Boston, Mass.	Easel	Aug. 23, 1887
368, 750	Addie Bond, New York, N. Y., assignor to Joel Jenkins, same place.	Cuff-retainer	Aug. 23, 1887
368, 816	Anna Connelly, Philadelphia, Pa.	Fire-escape	Aug. 23, 1887
368, 980	Mary Sophia Snow, Sacramento, Cal.	Umbrella or parasol	Aug. 30, 1887
369, 000	Katie W. Eubank, Rutherford, Cal.	Combined trunk and bureau	Aug. 30, 1887
369, 035	Annie M. Showman, Newark, Ohio	Combined hair curler and crimper	Aug. 30, 1887
369, 112	Mary Jory, Salem, Oregon	Pie-holder	Aug. 30, 1887
369, 253	Amelia H. Lindsay, Pittsburg, Pa.	Rotary engine	Aug. 30, 1887
369, 285	Clementina J. M. Hayna, St. Louis, Mo.	Furnace	Aug. 30, 1887
369, 365	Mollie L. Ramey, Hot Springs, Ark.	Stove	Sept. 6, 1887
369, 380	Sarah H. Weltner, Wellsville, Mo.	Curtain-fixtue	Sept. 6, 1887
369, 448	Clementina J. M. Hayna, St. Louis, Mo.	Steam-boiler	Sept. 6, 1887
369, 455	May Leaman, San José, Cal.	Bustle	Sept. 6, 1887
369, 535	Grace H. Lasswell, Normal, Ill.	Skirt and stocking protector	Sept. 6, 1887
370, 035	Anna E. Barber, Brodhead, Wis.	Fruit-preserver	Sept. 20, 1887
370, 161	Julia Reinhardt, New York, N. Y.	Skirt-lining	Sept. 20, 1887
370, 275	Alice E. Mendenhall, Visalia, Ky.	Skimming device for milk-cans	Sept. 20, 1887
370, 375	Estella Case, New York, N. Y.	Bust-form	Sept. 27, 1887
370, 459	Elizabeth Faasen, New Orleans, La.	Sunshade-handle	Sept. 27, 1887
370, 561	Kate Scanlon, New York, N. Y.	Poultice-pan	Sept. 27, 1887
370, 893	Mary E. Royce, Toledo, Ohio	Tension device for finger-bands	Oct. 4, 1887
370, 976	Celia C. Schoeller, Pittsburg, Pa.	Alterative remedy	Oct. 4, 1887
371, 222	Anna M. Shirk, Anderson, Ind.	Garment-fastener	Oct. 11, 1887
371, 270	Catharine Maxwell, Philadelphia, Pa.	Ice-sandal	Oct. 11, 1887
371, 328	Mariana T. Jones, Boston, Mass.	Cuff-holder	Oct. 11, 1887
371, 338	Fannie L. Matson, San José, Cal.	Frame for reading and number cards	Oct. 11, 1887
371, 401	Annie M. Williamson, St. Louis, Mo.	Corset	Oct. 11, 1887
371, 402	Catherine A. Williamson, St. Louis, Mo.	Seat	Oct. 11, 1887
371, 468	Mary A. McMaster, Antioch, Cal.	Carpet-weaver	Oct. 11, 1887
371, 511	Martha E. Lunn, Elgin, Ill.	Corset	Oct. 11, 1887
371, 550	Emma T. L. Clark, London, County of Middlesex, England.	Process of hardening and preserving plaster-of-paris casts and molds and making them impervious to water, &c.	Oct. 18, 1887
371, 714	Sarah G. Smith, Cleveland, Ohio	Fuel-box	Oct. 18, 1887
371, 905	Maude W. Tooker, New York, N. Y.	Bustle	Oct. 18, 1887
371, 938	Julia M. Hinsdill, Grand Rapids, Mich.	Mattress	Oct. 25, 1887
371, 981	Lucinda N. Senter, Red Bluff, Cal.	Washing-machine	Oct. 25, 1887
372, 109	Ann M. Belden, Bloomington, Ill.	Magazine-stove	Oct. 25, 1887
372, 123	Phebe E. Cox, Readington, N. J.	Dish-washing machine	Oct. 25, 1887
372, 192	Nevada F. Ardery, New Cumberland, Ind.	Bustle	Oct. 25, 1887
372, 212	Veranda A. Calkins and Charles W. Faatz, Scranton, Pa.	Device for sealing jars	Oct. 25, 1887
372, 288	Hannah C. Bailey, Utica, N. Y.	Attachment for beds for invalids	Nov. 1, 1887
372, 526	Louis D. Fein, Cincinnati, Ohio	Fire-escape	Nov. 1, 1887
372, 601	Estella Case, New York, N. Y.	Combined shoulder-brace and back-support	Nov. 1, 1887
372, 648	Mary L. W. Adams, Nashotah, Wis.	Griddle-greaser	Nov. 8, 1887
372, 922	Alice O. McCord, Colfax, Wash. Ter.	Automatic stem-pessary	Nov. 8, 1887
373, 054	Eleanor N. Cunningham, Toledo, Ohio	Shoe	Nov. 15, 1887
373, 082	Dorcas F. McHenry, Exchange, Pa.	Heater	Nov. 15, 1887
373, 123	Addie M. Brock, North Plainfield, N. J.	Fence-rail	Nov. 13, 1887
373, 124	Iona E. Brown, Mount Holly, assignor to M. M. Maguire and E. A. Maguire, Rutland, Vt.	Baking-tin	Nov. 15, 1887
373, 276	Julia A. Downey, Oberlin, Ohio	Toaster	Nov. 15, 1887
373, 297	Louise F. Marshall, New York, N. Y.	Wig or similar article	Nov. 15, 1887
373, 384	Hattie S. Works, Brooklyn, N. Y.	Frame for signs	Nov. 15, 1887
373, 424	Maude C. Murray, Bardstown, Ky.	Holder for bed-covers	Nov. 15, 1887
373, 448	Sarah L. Feathers, Prairie City, Iowa	Compound for bleaching potatoes, &c.	Nov. 22, 1887
374, 172	Lucie Bryarly, Clarksville, Tenn.	Dress-shield	Dec. 6, 1887
374, 277	Elizabeth W. Smith, Atlanta, Ga., assignor by mesne assignments to Frank Bogardus, trustee, New York, N. Y.	Child's crib	Dec. 6, 1887
374, 378	Harriet W. R. Strong, Los Angeles, Cal.	Dam and reservoir construction	Dec. 6, 1887
374, 909	Helen L. Smith, (married, now Helen L. Hopper,) Hutchinson, Kans.	Apparatus for preparing canned food	Dec. 13, 1887
375, 095	Rebecca S. Pollard, Chicago, Ill.	Educational appliance	Dec. 20, 1887
375, 239	Mary E. Wheeler, New York, N. Y., assignor to R. M. and T. S. Bassett, Birmingham, Conn.	Dress-shield	Dec. 20, 1887

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
375, 475	Sarah E. Cattell, Mattoon, Ill.	Clasp	Dec. 27, 1887
375, 563	Marian Nixon, Windsor, England	Curtain-ring	Dec. 27, 1887
375, 584	Sarah W. Trabue, Girard, Ill.	Baling-press	Dec. 27, 1887
375, 706	Louise B. Hoppel, Lyons, N. Y., assignor of one-half to William Ketterer, same place.	Medical compound	Dec. 27, 1887
375, 859	Julia B. Wood, Manchester, N. H.	Draft-hook for vehicles	Jan. 3, 1888
375, 972	Josephine S. Wilson, San José, Cal.	Dress-chart	Jan. 3, 1888
375, 990	Maria P. De Jonge, Brussels, Belgium.	Corset	Jan. 3, 1888
376, 497	Ada L. Winn, Hillsborough, Ark.	Button-fastener	Jan. 17, 1888
376, 654	Kate D. Hughes, Washington, D. C.	Sash-fastener	Jan. 17, 1888
376, 688	Sarah W. Trabue, Girard, Ill.	Baling-press	Jan. 17, 1888
376, 924	Emma Thompson, Brooklyn, N. Y.	Corset	Jan. 24, 1888
377, 145	Annie Callar, Albany, N. Y.	Surgical splint	Jan. 31, 1888
377, 306	Nettie Illoway, Cincinnati, Ohio.	Paint-cup	Jan. 31, 1888
377, 339	Veronica Ulke, Washington, D. C.	Waist-garment	Jan. 31, 1888
377, 444	Emma D. Watrous, Freetown, N. Y.	Trellis-support	Feb. 7, 1888
377, 512	Annie Bunn, Birdsborough, Pa.	Chair	Feb. 7, 1888
377, 663	Sephora L. Bettes, Washington, D. C.	Ruling attachment for blackboards	Feb. 7, 1888
377, 797	Lucy C. Bolton, Peoria, Ill.	Varnish for finishing wood	Feb. 14, 1888
377, 979	Ann E. Banks, Bland Court-House, Va.	Liniment	Feb. 14, 1888
378, 182	Anna Storck, Cincinnati, Ohio.	Button and fastener	Feb. 21, 1888
378, 220	Elizabeth D. Staples, West New Brighton, and H. E. Ashcraft, Goshen, N. Y., assignors to said Elizabeth D. Staples.	Hospital transfer-bed	Feb. 21, 1888
378, 271	Sarah Waterman, Milwaukee, Wis.	Adjustable stove-cover	Feb. 21, 1888
378, 455	Carrie Morse, San Francisco, Cal.	Adjustable crib-bedstead	Feb. 28, 1888
378, 508	Margaret M. Joslyn, Grand Meadow, Minn.	Soot-collector for gasoline-stoves	Feb. 28, 1888
378, 518	Pheba Parmenter, Lamar, Mo., assignor of one-half to A. M. Stearns, same place.	Combined corset and bustle	Feb. 28, 1888
379, 236	Minnie B. McCastline, Syracuse, N. Y.	Carpet-fastener	Mar. 13, 1888
379, 384	Dorota Simon and Fajwel Fels, Philadelphia, Pa.	Dress-chart	Mar. 13, 1888
379, 500	Martha E. Austin, New Orleans, La.	Salve	Mar. 13, 1888
380, 056	Selma A. Schoefer, Brooklyn, N. Y.	Removable corset-fastening	Mar. 27, 1888
380, 063	Abby M. Terry, Brooklyn, N. Y.	Sleeve-stay	Mar. 27, 1888
380, 079	Mary Biggin, Bradway, County of Derby, England, assignor to S. H. Morley, Howard Morley, Charles Morley, William Donne, John Thomas, Frederick Goodyear, and Thomas Hill, all of London, England.	Glove	Mar. 27, 1888
380, 125	Annie Lewis, Galveston, Tex.	Clasp	Mar. 27, 1888
380, 159	Belle West, Winfield, and Wealthy J. Allen, Arkansas City, Kans.	Combined step-ladder and ironing-board ..	Mar. 27, 1888
380, 215	Mary E. Moore, New York, N. Y.	Ear-battery for the deaf	Mar. 27, 1888
380, 226	Anna M. E. Stewart and Theron S. Stewart, Toledo, Ohio.	Churn-dasher,	Mar. 27, 1888
380, 364	Susan E. Surles, Chipley, Ga.	Folding hat-box	Apr. 3, 1888
380, 478	Kate M. Duffey, Astoria, Oregon.	Bed-pan	Apr. 3, 1888
380, 491	Amelia Kahn, St. Joseph, Mo.	Eyeglasses	Apr. 3, 1888
380, 551	Emma S. Colt, Kansas City, Mo.	Dust-pan	Apr. 3, 1888
380, 593	Elisabeth D'Escalonne and Pierre L. Quarante, Paris, France.	Composition for preserving wood, &c.	Apr. 3, 1888
380, 973	Kate P. Beard, Tyler, Tex.	Hand propelling device for sewing-machines.	Apr. 10, 1888
380, 976	Maria E. Beasley, George Rehfuss, J. George Rehfuss, and Martin O. Rehfuss, Philadelphia, Pa., assignors to the American Barrel and Stave Company, Camden, N. J.	Barrel-making machine	Apr. 10, 1888
381, 140	Harriet A. Jewell, Cleveland, Ohio.	Bustle	Apr. 17, 1888
381, 154	Julia McAfferty, Chicago, Ill.	Photograph-holder	Apr. 17, 1888
381, 288	Emily A. Stears, Brooklyn, N. Y.	Trap	Apr. 17, 1888
381, 323	Annie L. Boone, San Francisco, Cal.	Gaslight shield and reflector	Apr. 17, 1888
381, 368	Clementina J. M. Hayna, St. Louis, Mo.	Steam-boiler	Apr. 17, 1888
381, 643	Louisa Reinhardt, Louisville, Ky.	Washing-machine	Apr. 24, 1888
381, 657	Sarah E. Toucey, New York, N. Y.	Grape-seed extractor	Apr. 24, 1888
381, 721	Harriet Randol, Pottersburg, Kans.	Provision-safe	Apr. 24, 1888
381, 824	Sallie E. Bowersock, Baltimore, Md.	Bread, cake, or cheese box	Apr. 24, 1888
382, 020	Eunice A. Trim, Malone, Ter. N. Mex.	Canteen	May 1, 1888
382, 059	Lena Smith, New York, N. Y.	Bustle	May 1, 1888
382, 065	Mary J. Watson, Sacramento, Cal.	Street and station indicator	May 1, 1888
382, 378	Charlotte O'Day, Denver, Colo., assignor to Charlotte Abair, same place.	Bustle	May 8, 1888
382, 413	Louise M. Dyer, Yazoo City, Miss.	Combined slate and ruler	May 8, 1888
382, 493	Almira A. Smith, Hadley, Mass.	Canopy attachment for chairs, &c.	May 8, 1888
382, 628	Emma D. Watrous, Freetown Corners, N. Y.	Underwaist	May 8, 1888

No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
382, 814	Mary P. Jones, Mineral City, Tex.....	Baby-jumper	May 15, 1888
382, 987	Amelia Kahn, St. Joseph, Mo.....	Eyeglasses.....	May 15, 1888
383, 421	Alice White, Detroit, Mich., assignor of one-half to Richard S. Mallery, same place.	Bustle.....	May 22, 1888
383, 845	Ellen E. L. Woodward, Chicago, assignor of one-half to Frederick S. Woodward, Turner, Ill.	Safety-car	May 29, 1888
383, 871	Anna L. Dey, New York, N. Y.....	Buffet for housekeeping	June 5, 1888
384, 293	Cora S. Snedden, Braddock, Pa.....	Tidy-fastener	June 12, 1888
384, 361	Mary J. Hamlin, Bartramville, Ohio.....	Clamp for fruit-cans.....	June 12, 1888
384, 475	Augusta Schultze, New York, N. Y.....	Eyeglasses.....	June 12, 1888
384, 517	Mary S. Gage, St. Louis, Mo.....	Stove	June 12, 1888
384, 674	Mary F. Bishop, Bridgeport, Conn.....	Means for operating egg-beaters	June 19, 1888
385, 069	E. Jennie H. Richardson, Detroit, Mich.....	Device for sprinkling lawns	June 26, 1888
385, 158	Anna M. Woodhull, Freehold, N. J.....	Safety-seal for checks.....	June 26, 1888

REISSUE No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
493	Julia M. Milligan, New Albany, Ind.....	Improved abdominal supporter.....	Sept. 15, 1857
1, 432	Thomas R. Hartell and John Letchworth, Philadelphia, Pa., assignees by mesne as- signments of Rhoda Davis.	Improved elastic cap for sealing cans and bottles.	Mar. 17, 1863
1, 872	Sarah A. Moody, New York, N. Y.....	Improvement in hoop-skirts.....	Feb. 14, 1865
2, 165	Sarah A. Moody, New York, N. Y.....	Improvement in abdominal supporters....	Jan. 30, 1866
2, 653	Lavinia H. Foy and James H. Foy, Boston, Mass., assignees by mesne assignments of Lavinia H. Foy.	Improvement in corset skirt-supporters...	June 18, 1867
2, 654	Lavinia H. Foy and James H. Foy, Boston, Mass., assignees by mesne assignments of Lavinia H. Foy.	Improvement in corset skirt-supporters...	June 18, 1867
2, 659	Helen M. Remington, Springfield, Mass....	Improved mincing-knife.....	June 25, 1867
2, 886	Victoria A. Osborn and Charles L. Alexan- der, Washington, D. C.	Improvement in book-cover protectors....	Mar. 3, 1868
3, 436	William E. Marston, Troy, N. Y., assignee of Elizabeth Hawks.	Improvement in heating-stoves.....	May 11, 1869
3, 491	Anna Weissenborn, New York, N. Y.....	Improvement in tuck-creasing attach- ments for sewing-machines.	June 8, 1869
3, 585	Elizabeth Hawks, Troy, N. Y.....	Improvement in auxiliary air-chambers for stoves, heaters, and furnaces.	Aug. 3, 1869
3, 938	Susan R. Knox, New York, N. Y.....	Improvement in fluting-machines.....	Apr. 26, 1870
4, 029	Edwin J. Howlett, Philadelphia, Pa., as- signee of himself and Susan Kirk.	Improvement in tools for manufacturing paper bags.	June 14, 1870
4, 031	Louise F. Shaw, New York, N. Y.....	Imitation hair for ladies' head-dresses....	June 14, 1870
4, 227	Ariadna B. Mercier, Providence, R. I.....	Improvement in clothes-washers.....	Jan. 3, 1871
4, 349	Henrietta H. Cole, New York, N. Y.....	Improvement in fluting-machines.....	Apr. 25, 1871
4, 427	Cathrine Allsop Griswold, Willimantic, Conn.	Improvement in skirt-supporting corsets.	June 20, 1871
4, 573	Anna E. Baldwin, Newark, N. J.....	Improvement in milk-coolers.....	Oct. 3, 1871
4, 748	Helen Ekin Starrett, Lawrence, Kans.....	Improvement in fastenings for overshoes..	Feb. 6, 1872
4, 831	Lavinia H. Foy, New Haven, Conn., as- signor by mesne assignments to herself and James H. Foy.	Improvement in skirt-supporting corsets.	Mar. 26, 1872
4, 891	Harriet G. Emery and Margaret C. Fuller, Boston, Mass., assignors to Harriet G. Emery.	Improvement in children's corsets.....	May 7, 1872
4, 916	Harriet Godfrey Emery and Margaret Cate Fuller, Boston, Mass.	Improvement in collars.....	May 28, 1872
5, 102	Mary Florence Potts, Ottumwa, Iowa, assignor of one-half interest to Isaac P. Chalfant.	Improvement in sad-irons.....	Oct. 15, 1872
5, 246	Mary L. Melville and John S. Kidd, Brook- lyn, N. Y.	Improvement in culinary pots.....	Jan. 21, 1873
5, 248	Lucy S. Nourse, Barre, Mass., assignor to H. A. Hildreth and W. J. Johnson.	Improvement in flour-sifters.....	Jan. 21, 1873
5, 416	Harriet H. May, Birmingham, Conn.....	Improvement in bustles.....	May 20, 1873
5, 847	Martha M. Cashman, Boston, Mass., as- signor to Olivia P. Flynt.	Improvement in creeping-robos for infants.	Apr. 28, 1874
5, 876	Cornelia Hitchcock, Milldale, Conn., as- signor to herself and William J. Clark, same place.	Improvement in coffee-urns.....	May 19, 1874
6, 448	Lavinia H. Foy, New Haven, Conn.....	Improvement in corsets.....	May 25, 1875
6, 614	Louisa H. Heermance and Charles W. Heer- mance, New York, N. Y.	Improvement in strainers and funnels com- bined.	Aug. 24, 1875
7, 576	Harriet A. Farnam, South Bend, Ind.....	Improvement in fly-traps.....	Mar. 27, 1877
7, 603	Ellen B. Viets, Boston, Mass.....	Improvement in steaming and drying ap- paratus for shaping pantaloons.	Apr. 10, 1877
7, 866	Sarah N. Rennie, Binghamton, N. Y., as- signor of one-half interest to William J. Rennie, same place.	Improvement in dust-pans.....	Aug. 28, 1877
7, 869	Luna Drew, Irving, Wis.....	Improvement in bakers for heating-stoves.	Sept. 4, 1877
7, 895	Catharine A. Griswold, New York, N. Y....	Improvement in corsets.....	Sept. 25, 1877
8, 069	Clara L. Bradley, San Francisco, Cal.....	Improvement in combination undersuits..	Feb. 5, 1878
8, 338	Hannah Luchs, Washington, D. C., as- signor to Daniel E. Paris, West Troy, N. Y.	Improvement in fluting-machines.....	July 16, 1878
8, 435	Susan Taylor Converse, Woburn, Mass....	Improvement in under-clothing.....	Sept. 24, 1878
8, 925	Mary Florence Potts, Philadelphia, Pa., assignor by mesne assignments to the Enterprise Manufacturing Company of Pennsylvania and the American Ma- chine Company, both of Philadelphia, Pa.	Improvement in sad-irons.....	Oct. 7, 1879
8, 972	Amelia Baglin, Brooklyn, N. Y.....	Improvement in hats and other head-cover- ings.	Nov. 18, 1879
9, 003	Josephine S. Goye, Boston, Mass.....	Improvement in doll-supporters.....	Dec. 23, 1879

REISSUE No.	NAME AND ADDRESS.	TITLE OF INVENTION.	DATE.
9,020	Mary Florence Potts, Philadelphia, Pa., assignor by mesne assignments to the Enterprise Manufacturing Company and the American Machine Company, both of same place.	Sad-iron.....	Jan. 6, 1880
9,202	Margaret E. Knight, Springfield, Mass., assignor by mesne assignments to the Eastern Paper Bag Company, Hartford, Conn.	Paper-bag machine.....	May 18, 1880
9,263	Margaret E. Skerritt, Albany, N. Y.....	Car-step	June 22, 1880
9,496	Charlotte A. McGee, Jackson, Mich.....	Corset	Dec. 7, 1880
9,557	Ellen E. Fitz, St. John, New Brunswick, Canada.	Mounting and attachment for terrestrial globes.	Feb. 8, 1881
9,736	M. Augusta Regua and Eleanor Dunn, New York, N. Y.; said Dunn assignor by mesne assignments to said Regua.	Copy-book	May 31, 1881
9,757	Isabella J. Van Skelline, Brooklyn, N. Y....	Wrapper for bonbons	June 14, 1881
9,820	Mary Brooks and James Ball, Zanesville, Ohio; said Mary Brooks administratrix of Hugh Brooks, deceased.	Smoke-stack for locomotives.....	July 26, 1881
9,939	Isabella J. Van Skelline, Brooklyn, N. Y....	Process of dyeing tissue and bonbon papers.	Nov. 22, 1881
9,971	Emmeline W. Philbrook, Boston, Mass....	Underwaist	Dec. 13, 1881
9,976	Hannah Milson, Buffalo, N. Y.....	Ozone-machine	Dec. 20, 1881
10,245	Amalia Mayer, New York, N. Y.....	Ornamenting fur and other goods.....	Nov. 21, 1882
10,450	Theophila F. Kraemer, New York, N. Y....	Cover for upright pianos.....	Feb. 26, 1884
10,600	Mary P. C. Hooper, née Mary P. Carpenter, New York, N. Y., assignor by mesne assignments to the Carpenter Straw Sewing Machine Company.	Machine for sewing straw braid.....	May 26, 1885
10,935	Catharine A. Griswold, New York, N. Y....	Corset.....	June 5, 1888
10,939	Catharine A. Griswold, New York, N. Y....	Corset.....	June 19, 1888